

# ORDERING CODE

**JV R 07 N 181 K 6 5 Y AW**

**Joyin ZnO Varistor**  
久尹氧化鋅壓敏電阻

R=RoHS  
H=RoHS + Halogen free  
+ Non Flammable

**Element Size (disc dia.)**  
瓷片直徑別

05 =  $\phi$  5mm  
07 =  $\phi$  7mm  
10 =  $\phi$  10mm  
14 =  $\phi$  14mm  
20 =  $\phi$  20mm

**Series 系列別**

N=Standard 標準系列  
S=High Surge 高突波電流系列  
U=Ultra Surge 超高突波電流系列

**Varistor Voltage 電壓值**

The first two digits indicate voltage.  
前兩位數字代表電壓

The third digit signifies the number of zeroes.  
第三位數字代表電壓0的次數

for example 例如：

080=8V  
180=18V  
181=180V  
182=1800V

**Varistor Voltage Tolerance**  
壓敏電壓容許差

K =  $\pm$  10%  
L =  $\pm$  15%  
M =  $\pm$  20%  
P =  $\pm$  25%

**Lead Diameter**  
線徑

6 =  $0.6 \pm 0.05$ mm  
8 =  $0.8 \pm 0.05$ mm  
1 =  $1.0 \pm 0.05$ mm

**Lead Length & Packaging**  
腳長及包裝方式

50 =  $5 \pm 1.0$ mm for Straight lead  
5  $\pm 0.5$ mm for Kink lead

U4 = 24mm min. for Bulk and Kink lead

U5 = 25mm min. for Bulk and Straight lead

AW= H0 16mm for Ammo and Kink lead

AY = H0 20mm for Ammo and Straight lead

RW= H0 16mm for T/R and Kink lead

RY = H0 20mm for T/R and Straight lead

\* Special spec per request.

**Lead Style 腳型**

Y=Vertical Kink Lead (standard)

P=Straight Lead

\* Special lead styles per request

**Lead Spacing 線距**

5=5.0mm

7=7.5mm

1=10mm

| Максимальное рабочее напряжение |               | Диаметр варистора, мм | Импульс (10/1000 мкс), Дж | Joyin      | Harris<br>GE-MOV | ZNR/Panasonic<br>ERZ- | Thomson<br>VE/VD | Iskra   |
|---------------------------------|---------------|-----------------------|---------------------------|------------|------------------|-----------------------|------------------|---------|
| Средне-квадратичное, В          | Постоянное, В |                       |                           |            |                  |                       |                  |         |
| 11                              | 14            | 5                     | 0,6                       | JVR5N180K  | V18ZA05          | C05DK180              | -                | CV11K5  |
|                                 |               | 7                     | 1,2                       | JVR7N180K  | V18ZA1           | C07DK180              | -                | CV11K7  |
|                                 |               | 14                    | 4,7                       | JVR14N180K | V18ZA3           | C14DK180              | -                | CV11K14 |
| 14                              | 18            | 7                     | 1,4                       | JVR7N220K  | V22ZA1           | C07DK220              | -                | CV14K7  |
|                                 |               | 14                    | 5,4                       | JVR14N220K | V22ZA3           | C14DK220              | -                | CV14K14 |
| 17                              | 22            | 7                     | 1,7                       | JVR7N270K  | V27ZA1           | C07DK270              | 09M00170K        | CV17K7  |
|                                 |               | 14                    | 6,9                       | JVR14N270K | V27ZA4           | C14DK270              | -                | CV17K14 |
| 20                              | 26            | 7                     | 2,2                       | JVR7N330K  | V33ZA1           | C07DK330              | 09M00200K        | CV20K7  |
|                                 |               | 14                    | 8,8                       | JVR14N330K | V33ZA5           | C14DK330              | -                | CV20K14 |
| 25                              | 31            | 7                     | 2,4                       | JVR7N390K  | V39ZA1           | C07DK390              | 09M00250K        | CV25K7  |
|                                 |               | 14                    | 9,4                       | JVR14N390K | V39ZA6           | C14DK390              | 17M00250K        | CV25K14 |
| 30                              | 38            | 7                     | 3                         | JVR7N470K  | V47ZA1           | C07DK470              | 09M00300K        | CV30K7  |
|                                 |               | 10                    | 6                         | JVR10N470K | V47ZA3           | C10DK470              | 13M00300K        | CV30K10 |
|                                 |               | 14                    | 12                        | JVR14N470K | V47ZA7           | C14DK470              | 17M00300K        | CV30K14 |
| 35                              | 45            | 7                     | 3,5                       | JVR7N560K  | V56ZA2           | C07DK560              | 09M00350K        | CV35K7  |
|                                 |               | 14                    | 14                        | JVR14N560K | V56ZA8           | C14DK560              | 17M00350K        | CV35K14 |
| 40                              | 56            | 7                     | 4,3                       | JVR7N680K  | V68ZA2           | C07DK680              | 09M00400K        | CV40K7  |
|                                 |               | 14                    | 17                        | JVR14N680K | V68ZA10          | C14DK680              | 17M00400K        | CV40K14 |
| 50                              | 65            | 5                     | 3,5                       | JVR5N820K  | V82ZA05          | C05DK820<br>V05D820   | 07M00500K        | CV50K5  |
|                                 |               | 7                     | 7                         | JVR7N820K  | V82ZA2           | C07DK820<br>V07D820   | 09M00500K        | CV50K7  |

|     |     |    |      |                |              |                         |               |              |
|-----|-----|----|------|----------------|--------------|-------------------------|---------------|--------------|
|     |     | 14 | 2,8  | JVR14N8<br>20K | V82ZA12      | C14DK82<br>0<br>V14D820 | 17M0050<br>0K | CV50K14      |
| 60  | 85  | 5  | 4,5  | JVR5N10<br>1K  | V100ZA0<br>5 | C05DK10<br>1            | 07M0060<br>0K | CV60K5       |
|     |     | 7  | 9    | JVR7N10<br>1K  | V100ZA3      | C07DK10<br>1            | 09M0060<br>0K | CV60K7       |
|     |     | 10 | 18   | JVR10N1<br>01K | V100ZA4      | C10DK10<br>1            | 13M0060<br>0K | CV60K10      |
|     |     | 14 | 36   | JVR14N1<br>01K | V100ZA1<br>5 | C14DK10<br>1            | 17M0060<br>0K | CV60K14      |
| 75  | 100 | 7  | 11   | JVR7N12<br>1K  | V120ZA1      | C07DK12<br>1            | 09M0075<br>0K | CV75K7       |
|     |     | 14 | 44   | JVR14N1<br>21K | V120ZA6      | C14DK12<br>1            | 17M0075<br>0K | CV75K14      |
| 95  | 125 | 5  | 6,5  | JVR5N15<br>1K  | V150ZA0<br>5 | C05DK15<br>1<br>V05D151 | 07M0095<br>0K | CV95K5       |
|     |     | 7  | 13   | JVR7N15<br>1K  | V150ZA1      | C07DK15<br>1<br>V07D151 | 09M0095<br>0K | CV95K7       |
|     |     | 10 | 25   | JVR10N1<br>51K | V150ZA4      | C10DK15<br>1<br>V10D151 | 13M0095<br>0K | CV95K10      |
|     |     | 14 | 53   | JVR14N1<br>51K | V150ZA8      | C14DK15<br>1<br>V14D151 | 17M0095<br>0K | CV95K14      |
| 115 | 150 | 5  | 8    | JVR5N18<br>1K  | V180ZA0<br>5 | -                       | 07M0115<br>0K | CV115K5      |
|     |     | 7  | 16   | JVR7N18<br>1K  | V180ZA1      | -                       | 09M0115<br>0K | CV115K7      |
|     |     | 10 | 32   | JVR10N1<br>81K | V180ZA5      | -                       | 13M0115<br>0K | CV115K1<br>0 |
|     |     | 14 | 65   | JVR14N1<br>81K | V180ZA1<br>0 | -                       | 17M0115<br>0K | CV115K1<br>4 |
| 130 | 170 | 5  | 8,5  | JVR5N20<br>1K  | -            | C05DK20<br>1<br>V05D201 | 07M0013<br>1K | CV130K5      |
|     |     | 7  | 17,5 | JVR7N20<br>1K  | V130LA2      | C07DK20<br>1<br>V07D201 | 09M0013<br>1K | CV130K7      |
|     |     | 10 | 35   | JVR10N2<br>01K | V130LA5      | C10DK20<br>1<br>V10D201 | 13M0013<br>1K | CV130K1<br>0 |

|     |     |    |      |                |                                    |                         |                 |              |
|-----|-----|----|------|----------------|------------------------------------|-------------------------|-----------------|--------------|
|     |     | 14 | 70   | JVR14N2<br>01K | V130LA1<br>0A<br>V130LA1<br>0C     | C14DK20<br>1<br>V14D201 | 17M0013<br>1K   | CV130K1<br>4 |
|     |     | 20 | 140  | JVR20N2<br>01K | (V130LA<br>20A)<br>(V130LA<br>20C) | C20DK20<br>1<br>V20D201 | (24M001<br>31K) | CV130K2<br>0 |
| 140 | 180 | 10 | 39   | JVR10N2<br>21K | V140LA5                            | C10DK22<br>1<br>V10D221 | 13M0014<br>1K   | CV140K1<br>0 |
|     |     | 14 | 78   | JVR14N2<br>21K | V140LA1<br>0A<br>V140LA1<br>0C     | C14DK22<br>1<br>V14D221 | 17M0014<br>1K   | CV140K1<br>4 |
| 150 | 200 | 5  | 10,5 | JVR5N24<br>1K  | -                                  | C05DK24<br>1<br>V05D241 | 07M0015<br>1K   | CV150K5      |
|     |     | 7  | 21   | JVR7N24<br>1K  | V150LA2                            | C07DK24<br>1<br>V07D241 | 09M0015<br>1K   | CV150K7      |
|     |     | 10 | 42   | JVR10N2<br>41K | V150LA5                            | C10DK24<br>1<br>V10D241 | 13M0015<br>1K   | CV150K1<br>0 |
|     |     | 14 | 84   | JVR14N2<br>41K | V150LA1<br>0A<br>V150LA1<br>0C     | C14DK24<br>1<br>V14D241 | 17M0015<br>1K   | CV150K1<br>4 |
|     |     | 20 | 168  |                | (V150LA<br>20A)                    | C20DK24<br>1            | (24M001<br>51K) | CV150K2<br>0 |
| 175 | 225 | 10 | 49   | JVR10N2<br>71K | V175LA5                            | C10DK27<br>1<br>V10D271 | 13M0175<br>0K   | CV175K1<br>0 |
|     |     | 14 | 99   | JVR14N2<br>71K | V175LA1<br>0A<br>V175LA1<br>0C     | C14DK27<br>1<br>V14D271 | 17M0175<br>0K   | CV175K1<br>4 |
| 210 | 275 | 5  | 13   | JVR5N33<br>1K  | -                                  | V05D331                 | 07M0021<br>1K   | -            |
|     |     | 7  | 28   | JVR7N33<br>1K  | -                                  | C07DK33<br>1<br>V07D331 | 09M0021<br>1K   | -            |
|     |     | 5  | 16   | JVR5N36<br>1K  | -                                  | C05DK36<br>1<br>V05D361 | 07M0023<br>1K   | CV230K5      |

|     |     |    |     |                |   |                         |                 |              |
|-----|-----|----|-----|----------------|---|-------------------------|-----------------|--------------|
| 230 | 300 | 7  | 32  | JVR7N36<br>1K  | V230LA4                                 | C07DK36<br>1<br>V07D361 | 09M0023<br>1K   | CV230K7      |
|     |     | 10 | 65  | JVR10N3<br>61K | V230LA1<br>0                            | C10DK36<br>1<br>V10D361 | 13M0023<br>1K   | CV230K1<br>0 |
|     |     | 14 | 130 | JVR14N3<br>61K | V230LA2<br>0A<br>V230LA2<br>0C          | C14DK36<br>1<br>V14D361 | 17M0023<br>1K   | CV230K1<br>4 |
| 250 | 320 | 5  | 17  | JVR5N39<br>1K  | -                                       | C05DK39<br>1<br>V05D391 | 07M0025<br>1K   | CV250K5      |
|     |     | 7  | 35  | JVR7N39<br>1K  | V250LA4                                 | C07DK39<br>1<br>V07D391 | 09M0025<br>1K   | CV250K7      |
|     |     | 10 | 70  | JVR10N3<br>91K | V250LA1<br>0                            | C10DK39<br>1<br>V10D391 | 13M0025<br>1K   | CV250K1<br>0 |
|     |     | 14 | 140 | JVR14N3<br>91K | V250LA2<br>0A<br>V250LA2<br>0C          | C14DK39<br>1<br>V14D391 | 17M0025<br>1K   | CV250K1<br>4 |
|     |     | 20 | 275 | JVR20N3<br>91K | (V250LA<br>40A/B)<br>(V250LA<br>40C/CX) | C20DK39<br>1<br>V20D391 | (24M002<br>51K) | CV250K2<br>0 |
| 275 | 350 | 5  | 20  | JVR5N43<br>1K  | -                                       | C05DK43<br>1<br>V05D431 | 07M0275<br>0K   | CV275K5      |
|     |     | 7  | 40  | JVR7N43<br>1K  | V275LA4                                 | C07DK43<br>1<br>V07D431 | 09M0275<br>0K   | CV275K7      |
|     |     | 10 | 80  | JVR10N4<br>31K | V275LA1<br>0                            | C10DK43<br>1<br>V10D431 | 13M0275<br>0K   | CV275K1<br>0 |
|     |     | 14 | 155 | JVR14N4<br>31K | V275LA2<br>0A<br>V275LA2<br>0C          | C14DK43<br>1<br>V14D431 | 17M0275<br>0K   | CV275K1<br>4 |
|     |     | 20 | 303 | JVR20N4<br>31K | (V275LA<br>40A/B)<br>(V275LA<br>40C/CX) | C20DK43<br>1<br>V20D431 | (24M027<br>50K) | CV275K2<br>0 |

|     |     |    |     |                |                   |                         |                                |                          |
|-----|-----|----|-----|----------------|-------------------|-------------------------|--------------------------------|--------------------------|
| 300 | 385 | 5  | 21  | JVR5N47<br>1K  | -                 | C05DK47<br>1<br>V05D471 | -                              | CV300K5                  |
|     |     | 7  | 42  | JVR7N47<br>1K  | V300LA4           | C07DK47<br>1<br>V07D471 | 09M0030<br>1K                  | CV300K7                  |
| 420 | 560 | 10 | 112 | JVR10N6<br>81K | V420LA1<br>0      | C10DK68<br>1<br>V10D681 | 13M0042<br>1K<br>13M0042<br>1K | CV420K1<br>0C<br>V420K10 |
|     |     | 14 | 225 | JVR14N6<br>81K | V420LA2<br>0A     | C14DK68<br>1<br>V14D681 | 17M0042<br>1K                  | CV420K1<br>4             |
|     |     | 20 | 430 | JVR20N6<br>81K | (V420LA<br>40B)   | C20DK68<br>1<br>V20D681 | (24M004<br>21K)                | CV420K2<br>0             |
| 460 | 615 | 10 | 115 | JVR10N7<br>51K | V480LA1<br>0      | C10DK75<br>1<br>V10D751 | 13M0046<br>1K                  | CV460K1<br>0             |
|     |     | 14 | 230 | JVR14N7<br>51K | V480LA4<br>0A     | C14DK75<br>1<br>V14D751 | 17M0046<br>1K                  | CV460K1<br>4             |
|     |     | 20 | 440 | JVR20N7<br>51K | (V480LA<br>80A/B) | C20DK75<br>1<br>V20D751 | (24M004<br>61K)                | CV460K2<br>0             |
| 510 | 670 | 10 | 118 | JVR10N8<br>21K | V510LA1<br>0      | C10DK82<br>1<br>V10D821 | 13M0051<br>1K                  | CV510K1<br>0             |
|     |     | 14 | 235 | JVR14N8<br>21K | V510LA4<br>0A     | C14DK82<br>1<br>V14D821 | 17M0051<br>1K                  | CV510K1<br>4             |
| 550 | 745 | 10 | 127 | JVR10N9<br>11K | V575LA1<br>0      | C10DK91<br>1<br>V10D911 | 13M0575<br>0K                  | CV550K1<br>0             |
|     |     | 14 | 255 | JVR14N9<br>11K | V575LA4<br>0A     | C14DK91<br>1<br>V14D911 | 17M0575<br>0K                  | CV550K1<br>4             |
|     |     | 20 | 510 | JVR20N9<br>11K | (V575LA<br>80B)   | C20DK91<br>1<br>V20D911 | (24M057<br>50K)                | CV550K2<br>0             |

|     |     |    |     |                |               |                         |   |              |
|-----|-----|----|-----|----------------|---------------|-------------------------|---|--------------|
| 680 | 895 | 10 | 155 | JVR10N1<br>12K | V660LA1<br>0  | C10DK11<br>2<br>V10D112 | - | CV680K1<br>0 |
|     |     | 14 | 310 | JVR14N1<br>12K | V660LA5<br>0A | C14DK11<br>2            | - | CV680K1<br>4 |

| Максимальное рабочее напряжение |               | Диаметр варистора, мм | Импульс (10/1000 мкс), Дж | Ceramate       | Littelfuse<br>GE-MOV | Epcos<br>SIOV-S | Panasonic<br>ERZ- | B.C. Components<br>2322 |
|---------------------------------|---------------|-----------------------|---------------------------|----------------|----------------------|-----------------|-------------------|-------------------------|
| Средне-квадратичное, В          | Постоянное, В |                       |                           |                |                      |                 |                   |                         |
| 11                              | 14            | 5                     | 0,4                       | GNR05D<br>180K | V18ZA05              | 05K11           | C05DK18<br>0      | -                       |
|                                 |               | 7                     | 0,9                       | GNR07D<br>180K | V18ZA1               | 07K11           | C07DK18<br>0      | -                       |
|                                 |               | 10                    | 2,1                       | GNR10D<br>180K | V18ZA2               | 10K11           | C10DK18<br>0      | -                       |
|                                 |               | 14                    | 4                         | GNR14D<br>180K | V18ZA3               | 14K11           | C14DK18<br>0      | -                       |
| 14                              | 18            | 5                     | 0,5                       | GNR05D<br>220K | V22ZA05              | 05K14           | C05DK22<br>0      | -51998                  |
|                                 |               | 7                     | 1,1                       | GNR07D<br>220K | V22ZA1               | 07K14           | C07DK22<br>0      | -51999                  |
|                                 |               | 10                    | 2,5                       | GNR10D<br>220K | V22ZA2               | 10K14           | C10DK22<br>0      | -52000                  |
|                                 |               | 14                    | 5                         | GNR14D<br>220K | V22ZA3               | 14K14           | C14DK22<br>0      | -52001                  |
| 17                              | 22            | 5                     | 0,6                       | GNR05D<br>270K | V27ZA05              | 05K17           | C05DK27<br>0      | -52298                  |
|                                 |               | 7                     | 1,4                       | GNR07D<br>270K | V27ZA1               | 07K17           | C07DK27<br>0      | -52299                  |
|                                 |               | 10                    | 3                         | GNR10D<br>270K | V27ZA2               | 10K17           | C10DK27<br>0      | -52300                  |
|                                 |               | 14                    | 6                         | GNR14D<br>270K | V27ZA4               | 14K17           | C14DK27<br>0      | -52301                  |
| 20                              | 26            | 5                     | 0,8                       | GNR05D<br>330K | V33ZA05              | 05K20           | C05DK35<br>0      | -52598                  |
|                                 |               | 7                     | 1,7                       | GNR07D<br>330K | V33ZA1               | 07K20           | C07DK33<br>0      | -52599                  |
|                                 |               | 10                    | 4                         | GNR10D<br>330K | V33ZA2               | 10K20           | C10DK33<br>0      | -52600                  |
|                                 |               | 14                    | 7,5                       | GNR14D<br>330K | V33ZA5               | 14K20           | C14DK33<br>0      | -52601                  |
|                                 |               | 5                     | 0,9                       | GNR05D<br>390K | V39ZA05              | 05K25           | C05DK39<br>0      | -53098                  |

|    |    |    |     |                 |              |       |              |        |
|----|----|----|-----|-----------------|--------------|-------|--------------|--------|
| 52 | 31 | 7  | 2,1 | GNR07D<br>390K  | V39ZA1       | 07K25 | C07DK39<br>0 | -53099 |
|    |    | 10 | 4,6 | GNR10D<br>390K  | V39ZA3       | 10K25 | C10DK39<br>0 | -53100 |
|    |    | 14 | 8,6 | GNR14D<br>390K  | V39ZA6       | 14K25 | C14DK39<br>0 | -53101 |
| 30 | 38 | 5  | 1,1 | GNR05D<br>470K  | V47ZA05      | 05K30 | C05DK47<br>0 | -53598 |
|    |    | 7  | 2,5 | GNR07D<br>470K  | V47ZA1       | 07K30 | C07DK47<br>0 | -53599 |
|    |    | 10 | 5,5 | GNR10D<br>470K  | V47ZA3       | 10K30 | C10DK47<br>0 | -53600 |
|    |    | 14 | 10  | GNR14D<br>470K  | V47ZA7       | 14K30 | C14DK47<br>0 | -53601 |
| 35 | 45 | 5  | 1,3 | GNR05D<br>560K  | V56ZA05      | 05K35 | C05DK56<br>0 | -54098 |
|    |    | 7  | 3,1 | GNR07D<br>560K  | V56ZA2       | 07K35 | C07DK56<br>0 | -54099 |
|    |    | 10 | 7   | GNR10D<br>560K  | V56ZA3       | 10K35 | C10DK56<br>0 | -54100 |
|    |    | 14 | 11  | GNR14D<br>560K  | V56ZA8       | 14K35 | C14DK56<br>0 | -54101 |
| 40 | 56 | 5  | 1,6 | GNR05D<br>680K  | V68ZA05      | 05K40 | C05DK68<br>0 | -54598 |
|    |    | 7  | 3,6 | GNR07D<br>680K  | V68ZA2       | 07K40 | C07DK68<br>0 | -54599 |
|    |    | 10 | 8,2 | GNR10D<br>680K  | V68ZA3       | 10K40 | C10DK68<br>0 | -54600 |
|    |    | 14 | 14  | GNR14D<br>680K  | V68ZA10      | 14K40 | C14DK68<br>0 | -54601 |
| 50 | 65 | 5  | 2,5 | GNR05D<br>820K  | V82ZA05      | 05K50 | C05DK82<br>0 | -55598 |
|    |    | 7  | 5,5 | GNR07D<br>820K  | V82ZA2       | 07K50 | C07DK82<br>0 | -55599 |
|    |    | 10 | 12  | GNR10D<br>820K  | V82ZA4       | 10K50 | C10DK82<br>0 | -55600 |
|    |    | 14 | 22  | GNR14D<br>820K  | V82ZA12      | 14K50 | C14DK82<br>0 | -55601 |
|    |    | 20 | 38  | GNR20D<br>820KA | -            | -     | -            | -      |
|    |    | 20 | 38  | GNR20D<br>820K  | -            | 20K50 | C20DK82<br>0 | -      |
| 60 | 85 | 5  | 3   | GNR05D<br>101K  | V100ZA0<br>5 | 05K60 | C05DK10<br>1 | -56598 |
|    |    | 7  | 6,5 | GNR07D<br>101K  | V100ZA3      | 07K60 | C07DK10<br>1 | -56599 |
|    |    | 10 | 15  | GNR10D<br>101K  | V100ZA4      | 10K60 | C10DK10<br>1 | -56600 |
|    |    | 14 | 28  | GNR14D<br>101K  | V100ZA1<br>5 | 14K60 | C14DK10<br>1 | -56601 |
|    |    | 20 | 45  | GNR20D<br>101KA | -            | -     | -            | -      |



|     |     |    |     |                 |               |               |              |        |
|-----|-----|----|-----|-----------------|---------------|---------------|--------------|--------|
|     |     | 20 | 45  | GNR20D<br>101K  | -             | 20K60         | C20DK10<br>1 | -      |
| 75  | 100 | 5  | 4   | GNR05D<br>121K  | V120ZA0<br>5  | 05K75         | C05DK12<br>1 | -58098 |
|     |     | 7  | 7,8 | GNR07D<br>121K  | V120ZA1       | 07K75         | C07DK12<br>1 | -58099 |
|     |     | 10 | 18  | GNR10D<br>121K  | V120ZA4       | 10K75         | C10DK12<br>1 | -58100 |
|     |     | 14 | 32  | GNR14D<br>121K  | V120ZA6       | 14K75         | C14DK12<br>1 | -58101 |
|     |     | 20 | 55  | GNR20D<br>121KA | V120ZA2<br>0  | -             | -            | -      |
|     |     | 20 | 55  | GNR20D<br>121K  | -             | 20K75         | C20DK12<br>1 | -      |
| 95  | 125 | 5  | 4,8 | GNR05D<br>151K  | V150ZA0<br>5  | 05K95         | C05DK15<br>1 | -60098 |
|     |     | 7  | 9,7 | GNR07D<br>151K  | V150ZA1       | 07K95         | C07DK15<br>1 | -60099 |
|     |     | 10 | 22  | GNR10D<br>151K  | V150ZA4       | 10K95         | C10DK15<br>1 | -60100 |
|     |     | 14 | 40  | GNR14D<br>151K  | V150ZA8       | 14K95         | C14DK15<br>1 | -60101 |
|     |     | 20 | 70  | GNR20D<br>151KA | V150ZA2<br>0  | -             | -            | -      |
|     |     | 20 | 70  | GNR20D<br>151K  | -             | 20K95         | C20DK15<br>1 | -      |
| 115 | 150 | 5  | 6   | GNR05D<br>181K  | V180ZA0<br>5  | 05K115        | -            | -      |
|     |     | 7  | 11  | GNR07D<br>181K  | V180ZA1       | 07K115        | -            | -      |
|     |     | 10 | 27  | GNR10D<br>181K  | V180ZA5       | 10K115        | -            | -      |
|     |     | 14 | 50  | GNR14D<br>181K  | V180ZA1<br>0  | 14K115        | -            | -      |
|     |     | 20 | 85  | GNR20D<br>181KA | V180ZA2<br>0  | -             | -            | -      |
|     |     | 20 | 85  | GNR20D<br>181K  | -             | 20K115        | C20DK18<br>1 | -      |
| 130 | 170 | 5  | 6,5 | GNR05D<br>201K  | V205ZA0<br>5  | 05K130        | C05DK20<br>1 | -51908 |
|     |     | 7  | 13  | GNR07D<br>201K  | V130LA2       | 07K130        | C07DK20<br>1 | -51909 |
|     |     | 10 | 30  | GNR10D<br>201K  | V130LA5       | 10K130        | C10DK20<br>1 | -51910 |
|     |     | 14 | 57  | GNR14D<br>201K  | V130LA1<br>0A | 14K130        | C14DK20<br>1 | -51911 |
|     |     | 20 | 95  | GNR20D<br>201KA | V130LA2<br>0A | 20S130B<br>R7 | -            | -      |
|     |     | 20 | 95  | GNR20D<br>201K  | -             | 20K130        | C20DK20<br>1 | -      |
|     |     | 5  | 7   | GNR05D<br>221K  | V220ZA0<br>5  | 05K140        | C05DK22<br>1 | -52008 |

|     |     |    |     |                 |               |               |              |        |
|-----|-----|----|-----|-----------------|---------------|---------------|--------------|--------|
| 140 | 180 | 7  | 14  | GNR07D<br>221K  | V140LA2       | 07K140        | C07DK22<br>1 | -52009 |
|     |     | 10 | 32  | GNR10D<br>221K  | V140LA5       | 10K140        | C10DK22<br>1 | -52010 |
|     |     | 14 | 60  | GNR14D<br>221K  | V140LA1<br>0A | 14K140        | C14DK22<br>1 | -52011 |
|     |     | 20 | 100 | GNR20D<br>221KA | V140LA2<br>0A | -             | -            | -      |
|     |     | 20 | 100 | GNR20D<br>221K  | -             | 20K140        | C20DK22<br>1 | -      |
| 150 | 200 | 5  | 8   | GNR05D<br>241K  | V240ZA0<br>5  | 05K150        | C05DK24<br>1 | -52108 |
|     |     | 7  | 15  | GNR07D<br>241K  | V150LA2       | 07K150        | C07DK24<br>1 | -52109 |
|     |     | 10 | 35  | GNR10D<br>241K  | V150LA5       | 10K150        | C10DK24<br>1 | -52110 |
|     |     | 14 | 63  | GNR14D<br>241K  | V150LA1<br>0A | 14K150        | C14DK24<br>1 | -52111 |
|     |     | 20 | 108 | GNR20D<br>241KA | V150LA2<br>0A | 20S150B<br>R7 | -            | -      |
|     |     | 20 | 108 | GNR20D<br>241K  | -             | 20K150        | C20DK24<br>1 | -      |
| 175 | 225 | 5  | 8,5 | GNR05D<br>271K  | V270ZA0<br>5  | 05K175        | -            | -      |
|     |     | 7  | 18  | GNR07D<br>271K  | V175LA2       | 07K175        | C07DK27<br>1 | -52309 |
|     |     | 10 | 40  | GNR10D<br>271K  | V175LA5       | 10K175        | C10DK27<br>1 | -52310 |
|     |     | 14 | 70  | GNR14D<br>271K  | V175LA1<br>0A | 14K175        | C14DK27<br>1 | -52311 |
|     |     | 20 | 127 | GNR20D<br>271KA | V175LA2<br>0A | -             | -            | -      |
|     |     | 20 | 127 | GNR20D<br>271K  | -             | 20K175        | C20DK27<br>1 | -      |
| 190 | 250 | 5  | 9   | GNR05D<br>301K  | -             | -             | -            | -      |
|     |     | 7  | 21  | GNR07D<br>301K  | -             | -             | -            | -      |
|     |     | 10 | 45  | GNR10D<br>301K  | -             | -             | -            | -      |
|     |     | 14 | 80  | GNR14D<br>301K  | -             | -             | -            | -      |
|     |     | 20 | 135 | GNR20D<br>301KA | -             | -             | -            | -      |
|     |     | 20 | 135 | GNR20D<br>301K  | -             | -             | -            | -      |
| 210 | 275 | 5  | 9,5 | GNR05D<br>331K  | -             | -             | -            | -      |
|     |     | 7  | 23  | GNR07D<br>331K  | -             | -             | C07DK33<br>1 | -      |
|     |     | 10 | 43  | GNR10D<br>331K  | -             | -             | -            | -      |

|     |     |    |     |                 |               |               |              |        |
|-----|-----|----|-----|-----------------|---------------|---------------|--------------|--------|
| 210 | 210 | 14 | 87  | GNR14D<br>331K  | -             | -             | -            | -      |
|     |     | 20 | 150 | GNR20D<br>331KA | -             | -             | -            | -      |
|     |     | 20 | 150 | GNR20D<br>331K  | -             | -             | -            | -      |
| 230 | 300 | 5  | 10  | GNR05D<br>361K  | V360ZA0<br>5  | 05K230        | C05DK36<br>1 | -52908 |
|     |     | 7  | 25  | GNR07D<br>361K  | V230LA4       | 07K230        | C07DK36<br>1 | -52909 |
|     |     | 10 | 47  | GNR10D<br>361K  | V230LA1<br>0  | 10K230        | C10DK36<br>1 | -52910 |
|     |     | 14 | 93  | GNR14D<br>361K  | V230LA2<br>0A | 14K230        | C14DK36<br>1 | -52911 |
|     |     | 20 | 163 | GNR20D<br>361KA | V230LA4<br>0  | -             | -            | -      |
|     |     | 20 | 163 | GNR20D<br>361K  | -             | 20K230        | C20DK36<br>1 | -      |
| 250 | 320 | 5  | 12  | GNR05D<br>391K  | V390ZA0<br>5  | 05K250        | C05DK39<br>1 | -53108 |
|     |     | 7  | 25  | GNR07D<br>391K  | V250LA4       | 07K250        | C07DK39<br>1 | -53109 |
|     |     | 10 | 60  | GNR10D<br>391K  | V250LA1<br>0  | 10K250        | C10DK39<br>1 | -53110 |
|     |     | 14 | 100 | GNR14D<br>391K  | V250LA2<br>0A | 14K250        | C14DK39<br>1 | -53111 |
|     |     | 20 | 180 | GNR20D<br>391KA | V250LA4<br>0A | 20S250B<br>R7 | -            | -      |
|     |     | 20 | 180 | GNR20D<br>391K  | -             | 20K250        | C20DK39<br>1 | -      |
| 275 | 350 | 5  | 13  | GNR05D<br>431K  | V430ZA0<br>5  | 05K275        | C05DK43<br>1 | -53308 |
|     |     | 7  | 28  | GNR07D<br>431K  | V275LA4       | 07K275        | C07DK43<br>1 | -53309 |
|     |     | 10 | 65  | GNR10D<br>431K  | V275LA1<br>0  | 10K275        | C10DK43<br>1 | -53310 |
|     |     | 14 | 115 | GNR14D<br>431K  | V275LA2<br>0A | 14K275        | C14DK43<br>1 | -53311 |
|     |     | 20 | 190 | GNR20D<br>431KA | V275LA4<br>0A | 20S275B<br>R7 | -            | -      |
|     |     | 20 | 190 | GNR20D<br>431K  | -             | 20K275        | C20DK43<br>1 | -      |
| 300 | 385 | 5  | 15  | GNR05D<br>471K  | V470ZA0<br>5  | 05K300        | C05DK47<br>1 | -53608 |
|     |     | 7  | 30  | GNR07D<br>471K  | V300LA4       | 07K300        | C07DK47<br>1 | -53609 |
|     |     | 10 | 70  | GNR10D<br>471K  | V300LA1<br>0  | 10K300        | C10DK47<br>1 | -53610 |
|     |     | 14 | 125 | GNR14D<br>471K  | V300LA2<br>0A | 14K300        | C14DK47<br>1 | -53611 |
|     |     | 20 | 220 | GNR20D<br>471KA | V300LA4<br>0A | -             | -            | -      |

|     |     |    |     |                 |               |        |              |        |
|-----|-----|----|-----|-----------------|---------------|--------|--------------|--------|
|     |     | 20 | 220 | GNR20D<br>471K  | -             | 20K300 | C20DK47<br>1 | -      |
| 320 | 418 | 10 | 67  | GNR10D<br>511K  | V320LA1<br>0  | 10K320 | -            | -53810 |
|     |     | 14 | 122 | GNR14D<br>511K  | V320LA2<br>0A | 14K320 | C14DK51<br>1 | -53811 |
|     |     | 20 | 210 | GNR20D<br>511KA | V320LA4<br>0A | -      | -            | -      |
|     |     | 20 | 210 | GNR20D<br>511K  | -             | 20K320 | C20DK51<br>1 | -      |
| 350 | 460 | 10 | 68  | GNR10D<br>561K  | -             | -      | -            | -      |
|     |     | 14 | 123 | GNR14D<br>561K  | -             | -      | -            | -      |
|     |     | 20 | 214 | GNR20D<br>561KA | -             | -      | -            | -      |
|     |     | 20 | 214 | GNR20D<br>561K  | -             | -      | -            | -      |
| 385 | 505 | 10 | 70  | GNR10D<br>621K  | V385LA1<br>0  | 10K385 | C10DK62<br>1 | -54410 |
|     |     | 14 | 125 | GNR14D<br>621K  | V385LA2<br>0A | 14K385 | C14DK62<br>1 | -54411 |
|     |     | 20 | 220 | GNR20D<br>621KA | V385LA4<br>0A | -      | -            | -      |
|     |     | 20 | 220 | GNR20D<br>621K  | -             | 20K385 | C20DK62<br>1 | -      |
| 420 | 560 | 10 | 72  | GNR10D<br>681K  | V420LA1<br>0  | 10K420 | C10DK68<br>1 | -54810 |
|     |     | 14 | 130 | GNR14D<br>681K  | V420LA2<br>0A | 14K420 | C14DK68<br>1 | -54811 |
|     |     | 20 | 230 | GNR20D<br>681KA | V420LA4<br>0A | -      | -            | -      |
|     |     | 20 | 230 | GNR20D<br>681K  | -             | 20K420 | C20DK68<br>1 | -      |
| 460 | 615 | 10 | 75  | GNR10D<br>751K  | -             | 10K460 | C10DK75<br>1 | -55210 |
|     |     | 14 | 143 | GNR14D<br>751K  | -             | 14K460 | C14DK75<br>1 | -55211 |
|     |     | 20 | 255 | GNR20D<br>751KA | -             | -      | -            | -      |
|     |     | 20 | 255 | GNR20D<br>751K  | -             | 20K460 | C20DK75<br>1 | -      |
| 485 | 640 | 10 | 80  | GNR10D<br>781K  | V480LA1<br>0  | -      | C10DK78<br>1 | -      |
|     |     | 14 | 148 | GNR14D<br>781K  | V480LA4<br>0A | -      | C14DK78<br>1 | -      |
|     |     | 20 | 265 | GNR20D<br>781KA | V480LA8<br>0A | -      | -            | -      |
|     |     | 20 | 265 | GNR20D<br>781K  | -             | -      | C20DK78<br>1 | -      |
|     |     | 10 | 85  | GNR10D<br>821K  | V510LA1<br>0  | 10K510 | C10DK82<br>1 | -55710 |

|     |     |    |     |                 |                |        |              |        |
|-----|-----|----|-----|-----------------|----------------|--------|--------------|--------|
| 510 | 670 | 14 | 157 | GNR14D<br>821K  | V510LA4<br>0A  | 14K510 | C14DK82<br>1 | -55711 |
|     |     | 20 | 282 | GNR20D<br>821KA | V510LA8<br>0A  | -      | -            | -      |
|     |     | 20 | 282 | GNR20D<br>821K  | -              | 20K510 | C20DK82<br>1 | -      |
| 550 | 745 | 10 | 93  | GNR10D<br>911K  | V575LA1<br>0   | 10K550 | C10DK91<br>1 | -56110 |
|     |     | 14 | 175 | GNR14D<br>911K  | V575LA4<br>0A  | 14K550 | C14DK91<br>1 | -56111 |
|     |     | 20 | 310 | GNR20D<br>911KA | V575LA8<br>0A  | -      | -            | -      |
|     |     | 20 | 310 | GNR20D<br>911K  | -              | 20K550 | C20DK91<br>1 | -      |
| 680 | 895 | 10 | 115 | GNR10D<br>112K  | V660LA1<br>0   | 10K680 | C10DK11<br>2 | -      |
|     |     | 14 | 213 | GNR14D<br>112K  | V660LA5<br>0A  | 14K680 | C14DK11<br>2 | -      |
|     |     | 20 | 383 | GNR20D<br>112KA | V660LA1<br>00A | -      | -            | -      |
|     |     | 20 | 383 | GNR20D<br>112K  | -              | 20K680 | C20DK11<br>2 | -      |

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|----------------|----------------|---------------------------|-----------------|---------------|
| <b>SIOV-S</b>  | <b>2322</b>    | <b>Thermometrics</b>      | <b>Zenamics</b> | <b>SVC</b>    |
| 05K11          | -              | -                         | -               | 180D-05B      |
| 07K11          | -              | ZL10C                     | -               | 180D-07B      |
| 14K11          | -              | ZL10F                     | -               | 180D-14B      |
| 07K14          | -51999         | ZL14C                     | Z7L220          | 220D-07B      |
| 14K14          | -52001         | ZL14F                     | -               | 220D-14B      |
| 07K17          | -52299         | ZL17C                     | -               | 270D-07B      |
| 14K17          | -52301         | ZL17F                     | -               | 270D-14B      |
| 07K20          | -52599         | ZL20C                     | Z7L330          | 330D-07B      |
| 14K20          | -52601         | ZL20F                     | -               | 330D-14B      |
| 07K25          | -53099         | ZL25C                     | Z7L390          | 390D-07B      |
| 14K25          | -53101         | ZL25F                     | Z15L390         | 390D-14B      |
| 07K30          | -53599         | ZL30C                     | Z7L470          | 470D-07B      |
| 10K30          | -53600         | ZL30D                     | Z10L470         | 470D-14B      |
| 14K30          | -53601         | ZL30F                     | Z15L470         | 470D-14B      |
| 07K35          | -54099         | ZL35C                     | Z7L560          | 560D-07B      |
| 14K35          | -54101         | ZL35F                     | Z15L560         | 560D-14B      |
| 07K40          | -54599         | ZL40C                     | Z7L680          | 680D-07B      |
| 14K40          | -54601         | ZL40F                     | Z15L680         | 680D-14B      |
| 05K50          | -55598         | -                         | -               | 820D-05A      |
| 07K50          | -55599         | ZL50C                     | -               | 820D-07A      |

|        |        |       |         |          |
|--------|--------|-------|---------|----------|
| 14K50  | -55601 | ZL50F | Z15L820 | 820D-14A |
| 05K60  | -56598 | ZL60B | -       | 101D-05A |
| 07K60  | -56599 | ZL60C | Z7L101  | 101D-07A |
| 10K60  | -56600 | ZL60D | Z10L101 | 101D-10A |
| 14K60  | -56601 | ZL60F | Z15L101 | 101D-14A |
| 07K75  | -58099 | ZL75C | Z7L121  | 121D-07A |
| 14K75  | -58101 | ZL75F | Z15L121 | 121D-14A |
| 05K95  | -60098 | -     | -       | 151D-05A |
| 07K95  | -60099 | ZL95C | Z7L151  | 151D-07A |
| 10K95  | -60100 | -     | -       | 151D-10A |
| 14K95  | -60101 | ZL95F | Z15L151 | 151D-14A |
| 05K115 | -      | -     | -       | -        |
| 07K115 | -      | -     | Z7L181  | -        |
| 10K115 | -      | -     | Z10L181 | -        |
| 14K115 | -      | -     | Z15L181 | -        |
| 05K130 | -51908 | Z120B | -       | 201D-05A |
| 07K130 | -51909 | Z120C | Z7L201  | 201D-07A |
| 10K130 | -51910 | Z120D | Z10L201 | 201D-10A |

|                        |        |         |         |              |
|------------------------|--------|---------|---------|--------------|
| 14K130<br>14K130E<br>2 | -51911 | Z120F   | Z15L201 | 201D-<br>14A |
| 20K130<br>20K130E<br>2 | -      | (Z120G) | Z21L201 | 201D-<br>20A |
| 10K140                 | -52010 | -       | Z10L221 | 221D-<br>10A |
| 14K140<br>14K140E<br>2 | -52011 | -       | Z15L221 | 221D-<br>14A |
| 05K150                 | -52108 | Z135B   | -       | 241D-<br>05A |
| 07K150                 | -52109 | Z135C   | -       | 241D-<br>07A |
| 10K150                 | -52110 | Z135D   | -       | 241D-<br>10A |
| 14K150<br>14K150E<br>2 | -52111 | Z135F   | -       | 241D-<br>14A |
| 20K150                 | -      | (Z135G) | -       | 241D-<br>20A |
| 10K175                 | -52310 | -       | -       | 271D-<br>10A |
| 14K175                 | -52311 | -       | Z15L271 | 271D-<br>14A |
| -                      | -      | -       | -       | -            |
| -                      | -      | -       | -       | -            |
| 05K230                 | -52908 | -       | -       | 361D-<br>05A |



|                        |        |         |         |          |
|------------------------|--------|---------|---------|----------|
| 07K230                 | -52909 | -       | -       | 361D-07A |
| 10K230                 | -52910 | -       | -       | 361D-10A |
| 14K230                 | -52911 | -       | -       | 361D-14A |
| 05K250                 | -53108 | Z220B   | -       | 391D-05A |
| 07K250                 | -53109 | Z220C   | Z7L391  | 391D-07A |
| 10K250                 | -53110 | Z220D   | Z10L391 | 391D-10A |
| 14K250                 | -53111 | Z220F   | Z15L391 | 391D-14A |
| 20K250                 | -      | (Z220G) | Z21L391 | 391D-20A |
| 05K275                 | -53308 | Z250B   | -       | 431D-05A |
| 07K275                 | -53309 | Z250C   | Z7L431  | 431D-07A |
| 10K275                 | -53310 | Z250D   | Z10L431 | 431D-10A |
| 14K275<br>14K275E<br>2 | -53311 | Z250F   | Z15L431 | 431D-14A |
| 20K275                 | -      | (Z250G) | Z21L431 | 431D-20A |

|        |        |         |         |          |
|--------|--------|---------|---------|----------|
| 05K300 | -53608 | -       | -       | 471D-05A |
| 07K300 | -53609 | -       | Z7L471  | 471D-07A |
| 10K420 | -54810 | Z380D   |         | 681D-10A |
| 10K420 | -54810 | Z380D   | --      |          |
| 14K420 | -54811 | Z380F   | Z15L681 | 681D-14A |
| 20K420 | -      | (Z380G) | Z21L681 | 681D-20A |
| 10K460 | -55210 | Z415D   | -       | 751D-10A |
| 14K460 | -55211 | Z415F   | -       | 751D-14A |
| 20K460 | -      | (Z415G) | -       | 751D-20A |
| 10K510 | -55710 | -       | -       | 821D-10A |
| 14K510 | -55711 | -       | Z15L821 | 821D-14A |
| 10K550 | -56110 | -       | -       | 911D-10A |
| 14K550 | -56111 | -       | -       | 911D-14A |
| 20K550 | -      | (Z500G) | -       | 911D-20A |

|        |   |   |   |          |
|--------|---|---|---|----------|
| 10K680 | - | - | - | 112D-10A |
| 14K680 | - | - | - | 112D-14A |

| <b>Thomson VE</b> | <b>Thomson VF</b> |
|-------------------|-------------------|
| 07M0011<br>OK     | 05M1018<br>OK     |
| 09M0011<br>OK     | 07M1018<br>OK     |
| -                 | -                 |
| -                 | -                 |
| 07M0014<br>OK     | 05M1022<br>OK     |
| 09M0014<br>OK     | 07M1022<br>OK     |
| 13M0014<br>OK     | 10M1022<br>OK     |
| 17M0014<br>OK     | 14M1022<br>OK     |
| 07M0017<br>OK     | 05M1027<br>OK     |
| 09M0017<br>OK     | 07M1027<br>OK     |
| 13M0017<br>OK     | 10M1027<br>OK     |
| 17M0017<br>OK     | 14M1027<br>OK     |
| 07M0020<br>OK     | 05M1033<br>OK     |
| 09M0020<br>OK     | 07M1033<br>OK     |
| 13M0020<br>OK     | 10M1033<br>OK     |
| 17M0020<br>OK     | 14M1033<br>OK     |
| 07M0025<br>OK     | 05M1039<br>OK     |

|               |               |
|---------------|---------------|
| 09M0025<br>OK | 07M1039<br>OK |
| 13M0025<br>OK | 10M1039<br>OK |
| 17M0025<br>OK | 14M1039<br>OK |
| 07M0030<br>OK | 05M1047<br>OK |
| 09M0030<br>OK | 07M1047<br>OK |
| 13M0030<br>OK | 10M1047<br>OK |
| 17M0030<br>OK | 14M1047<br>OK |
| 07M0035<br>OK | 05M1056<br>OK |
| 09M0035<br>OK | 07M1056<br>OK |
| 13M0035<br>OK | 10M1056<br>OK |
| 17M0035<br>OK | 14M1056<br>OK |
| 07M0040<br>OK | 05M1068<br>OK |
| 09M0040<br>OK | 07M1068<br>OK |
| 13M0040<br>OK | 10M1068<br>OK |
| 17M0040<br>OK | 14M1068<br>OK |
| 07M0050<br>OK | 05M1082<br>OK |
| 09M0050<br>OK | 07M1082<br>OK |
| 13M0050<br>OK | 10M1082<br>OK |
| 17M0050<br>OK | 14M1082<br>OK |
| -             | -             |
| -             | -             |
| 07M0060<br>OK | 05M1010<br>1K |
| 09M0060<br>OK | 07M1010<br>1K |
| 13M0060<br>OK | 10M1010<br>1K |
| 17M0060<br>OK | 14M1010<br>1K |
| -             | -             |

|               |               |
|---------------|---------------|
| -             | -             |
| 07M0075<br>0K | 05M1012<br>1K |
| 09M0075<br>0K | 07M1012<br>1K |
| 13M0075<br>0K | 10M1012<br>1K |
| 17M0075<br>0K | 14M1012<br>1K |
| 24M0075<br>0K | 20M1012<br>1K |
| -             | -             |
| 07M0095<br>0K | 05M1015<br>1K |
| 09M0095<br>0K | 07M1015<br>1K |
| 13M0095<br>0K | 10M1015<br>1K |
| 17M0095<br>0K | 14M1015<br>1K |
| 24M0095<br>0K | 20M1015<br>1K |
| -             | -             |
| 07M0115<br>0K | 05M1018<br>1K |
| 09M0115<br>0K | 07M1018<br>1K |
| 13M0115<br>0K | 10M1018<br>1K |
| 17M0115<br>0K | 14M1018<br>1K |
| 24M0115<br>0K | 20M1018<br>1K |
| -             | -             |
| 07M0013<br>1K | 05M1205<br>0K |
| 09M0013<br>1K | 07M1205<br>0K |
| 13M0013<br>1K | 10M1205<br>0K |
| 17M0013<br>1K | 14M1205<br>0K |
| 24M0013<br>1K | 20M1205<br>0K |
| -             | -             |
| 07M0014<br>1K | 05M1022<br>1K |

|               |               |
|---------------|---------------|
| 09M0014<br>1K | 07M1022<br>1K |
| 13M0014<br>1K | 10M1022<br>1K |
| 17M0014<br>1K | 14M1022<br>1K |
| 24M0014<br>1K | 20M1022<br>1K |
| -             | -             |
| 07M0015<br>1K | 05M1024<br>1K |
| 09M0015<br>1K | 07M1024<br>1K |
| 13M0015<br>1K | 10M1024<br>1K |
| 17M0015<br>1K | 14M1024<br>1K |
| 24M0015<br>1K | 20M1024<br>1K |
| -             | -             |
| 07M0175<br>0K | 05M1027<br>1K |
| 09M0175<br>0K | 07M1027<br>1K |
| 13M0175<br>0K | 10M1027<br>1K |
| 17M0175<br>0K | 14M1027<br>1K |
| 24M0175<br>0K | 20M1027<br>1K |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| 07M0021<br>1K | 05M1033<br>1K |
| 09M0021<br>1K | 07M1033<br>1K |
| 13M0021<br>1K | 10M1033<br>1K |

|               |               |
|---------------|---------------|
| 17M0021<br>1K | 14M1033<br>1K |
| 24M0021<br>1K | 20M1033<br>1K |
| -             | -             |
| 07M0023<br>1K | 05M1036<br>1K |
| 09M0023<br>1K | 07M1036<br>1K |
| 13M0023<br>1K | 10M1036<br>1K |
| 17M0023<br>1K | 14M1036<br>1K |
| 24M0023<br>1K | 20M1036<br>1K |
| -             | -             |
| 07M0025<br>1K | 05M1039<br>1K |
| 09M0025<br>1K | 07M1039<br>1K |
| 13M0025<br>1K | 10M1039<br>1K |
| 17M0025<br>1K | 14M1039<br>1K |
| 24M0025<br>1K | 20M1039<br>1K |
| -             | -             |
| 07M0275<br>0K | 05M1043<br>1K |
| 09M0275<br>0K | 07M1043<br>1K |
| 13M0275<br>0K | 10M1043<br>1K |
| 17M0275<br>0K | 14M1043<br>1K |
| 24M0275<br>0K | 20M1043<br>1K |
| -             | -             |
| 07M0030<br>1K | 05M1047<br>1K |
| 09M0030<br>1K | 07M1047<br>1K |
| 13M0030<br>1K | 10M1047<br>1K |
| 17M0030<br>1K | 14M1047<br>1K |
| 24M0030<br>1K | 20M1047<br>1K |

|               |               |
|---------------|---------------|
| -             | -             |
| 13M0032<br>1K | 10M1051<br>1K |
| 17M0032<br>1K | 14M1051<br>1K |
| 24M0032<br>1K | 20M1051<br>1K |
| -             | -             |
| 13M0035<br>1K | 10M1056<br>1K |
| 17M0035<br>1K | 14M1056<br>1K |
| 24M0035<br>1K | 20M1056<br>1K |
| -             | -             |
| 13M0385<br>0K | 10M1062<br>1K |
| 17M0385<br>0K | 14M1062<br>1K |
| 24M0385<br>0K | 20M1062<br>1K |
| -             | -             |
| 13M0042<br>1K | 10M1068<br>1K |
| 17M0042<br>1K | 14M1068<br>1K |
| 24M0042<br>1K | 20M1068<br>1K |
| -             | -             |
| 13M0046<br>1K | 10M1075<br>1K |
| 17M0046<br>1K | 14M1075<br>1K |
| 24M0046<br>1K | 20M1075<br>1K |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| 13M0051<br>1K | 10M1082<br>1K |



|               |               |
|---------------|---------------|
| 17M0051<br>1K | 14M1082<br>1K |
| 24M0051<br>1K | 20M1082<br>1K |
| -             | -             |
| 13M0575<br>0K | 10M1091<br>1K |
| 17M0575<br>0K | 14M1091<br>1K |
| 24M0575<br>0K | 20M1091<br>1K |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |
| -             | -             |