

●ALC

Part No.	Supply voltage range (V)	Feature	Package
New BA8221AN	12	2ch transistor array of level control with desable pin.	SIP8

●Line amplifier

Part No.	Application		Number of circuit	Gvc (dB)	Remarks	Supply voltage range (V)	Package
	Radio cassette recorder	Car audio					
BA3114	■	■	2	20	Fixed gain type. Low cross talk : 65dB. THD : 0.07%	6~16	SIP8
BA3118L	■	■	2	6~20	Gain setting without external resister.	4~16	ZIP18

●Pre power amplifier for headphone stereo

Part No.	Application	Pre amplifier	Function					Feature	Supply voltage range (V)	Package	
			Power amplifier			EVR	Input switch				Equalizer switch
			Output (RL=16Ω)	Output (RL=32Ω)	GAIN (dB)						
BA3506A/AF	3V headphone stereo	2ch	69mW × 2	-	36				1.8~3.8	DIP16/SOP18	
BA3513AF/AFS			40mW × 2	-	26.7		○	○	Noise reduction.	1.8~3.6	SOP24/SSOP-A24
BA3516/F			40mW × 2	-	36					1.8~3.6	DIP16/SOP18
BA3518/F			31mW × 2	18mW × 2	30				Output coupling cap. is not required.	1.8~4.0	DIP16/SOP16
BA3519F/FS			31mW × 2	18mW × 2	30		○		Output coupling cap. is not required.	1.8~4.0	SOP22/SSOP-A24
BA3520/F			30mW × 2	18mW × 2	36		○		Output coupling cap. is not required.	1.8~4.0	DIP18/SOP18
BA3521			30mW × 2	18mW × 2	65 (Pre+Power)		○		In/out coupling cap. are not required.	1.8~4.0	DIP18

●Pre power governor for headphone stereo

Part No.	Application	Pre amplifier	Function						Feature	Supply voltage range (V)	Package	
			Power amplifier			EVR	Input switch	Equalizer switch				Governor
			Output (RL=16Ω)	Output (RL=32Ω)	GAIN (dB)							
BA3528FP	3V headphone stereo	2ch	34mW × 2	20mW × 2	36			○	○		1.8~6.0	HSOP28
BA3529FP			34mW × 2	20mW × 2	27			○	○	Applying noise reduction.	1.8~6.0	HSOP28

●Power amplifier

Part No.	Application		Function							Feature	Supply voltage range (V)	Package
	Radio cassette recorder	Headphone stereo	Number of circuit	Output power	Vcc (V)	RL (Ω)	TSD	Stand-by switch	Muting			
BA5152F		■1.5V	2	15mW	1.5	16		○	○	Gain 21dB. Built-in power switch circuit.	1~1.8	SOP16
BA5204/F		■3.0V	2	35mW	3	32				Gain 35dB.	1.8~6	ZIP16/SOP16
BA5206BF		■3.0V	2	64mW	3	16			○	Gain 35dB.	1.8~4.5	SOP16
BA526	■		1	0.43W	6	8				Low noise.	2~9	SIP9
BA527	■		1	0.8W	6	4				High ripple rejection.	2.8~9	SIP9
BA534	■		1	2.3W	9	4					4.5~14	HSIP10
				2.8W		3						
BA5406	■		2	5W	12	3				Built-in capacitor for phase adjustment.	5~15	SIP-M12
BA5410	■		2	2.9W	9	3	○	○		Fixed gain 4.75dB	6~14	HSIP10
				5.2W								
BA5415	■		2	2.5W	9	4	○	○			5~18	SIP-M12
				5.4W								
BA5413	■		2	5.4W	12	3	○	○			5~15	HSIP-B12
BA546	■		1	0.33W	6	8				Low current consumption.	2~9	SIP9
☆BA5210FS	■	■3.3V	2	300mW	3.3	8	○	○	○	BTL/stereo selector circuit built in	2.5~4.5	SSOP-A16

Note : ☆:Under development