

Type No.	Package			Lead pitch [mm]	Description	Class	Channels	Specifications				Application area	Notes	
	Type	Pins & variation	Drawing number					P _O [W]	THD [%]	V _{CC} max [V]	R _L [Ω]			
1	STK404-120S	SIP	12	-	2.54	AF power amplifier	Class AB	1	120	10	±59	6	Audio subwoofer amplifier	Thermal protection circuit
2	STK404-130S	SIP	13	-	2.54	AF power amplifier	Class AB	1	150	10	±64	6	Audio subwoofer amplifier	Thermal protection circuit
3	STK404-140S	SIP	13	-	2.54	AF power amplifier	Class AB	1	180	10	±73	6	Audio subwoofer amplifier	Thermal protection circuit

2-channel AF Power Amplifiers (thick-film hybrid ICs)

STK403-000 series

Type No.	Package			Lead pitch [mm]	Description	Class	Channels	Specifications				Application area	
	Type	Pins & variation	Drawing number					P _O [W]	THD [%]	V _{CC} max [V]	R _L [Ω]		
4	STK403-030	SIP	12	-	2	AF power amplifier	Class AB	2	30	10	±34	6	Audio equipment
5	STK403-040	SIP	12	-	2	AF power amplifier	Class AB	2	40	10	±38	6	Audio equipment
6	STK403-050	SIP	12	-	2	AF power amplifier	Class AB	2	45	10	±40	6	Audio equipment
7	STK403-070	SIP	14	-	2	AF power amplifier	Class AB	2	60	10	±50	6	Audio equipment
8	STK403-090V	SIP	15	-	2	AF power amplifier	Class AB	2	80	10	±54	6	Audio equipment
9	STK403-100	SIP	15	-	2	AF power amplifier	Class AB	2	100	10	±57	6	Audio equipment
10	STK403-120	SIP	15	-	2	AF power amplifier	Class AB	2	120	10	±65	6	Audio equipment
11	STK403-130	SIP	15	-	2	AF power amplifier	Class AB	2	150	10	±71.5	6	Audio equipment

STK412-000/STK412-200 series

Type No.	Package			Lead pitch [mm]	Description	Class	Channels	Specifications					Application area	
	Type	Pins & variation	Drawing number					P _O [W]	THD [%]	V _{CC} max [V]	V _{CC} L max [V]	R _L [Ω]		
12	STK412-150	SIP	22	4086A	2.54	AF power amplifier	Power supply switching (class H)	2	150	0.8	±85	±55	6	Audio equipment
13	STK412-170	SIP	22	4086A	2.54	AF power amplifier	Power supply switching (class H)	2	180	0.8	±77	±53	4	Audio equipment
14	STK412-200	SIP	18	-	2.54	AF power amplifier	Power supply switching (class H)	2	60	0.8	±57	±37	8	Audio equipment
15	STK412-210	SIP	18	-	2.54	AF power amplifier	Power supply switching (class H)	2	70	0.8	±62	±40	8	Audio equipment
16	STK412-220	SIP	18	-	2.54	AF power amplifier	Power supply switching (class H)	2	80	0.8	±65	±42	8	Audio equipment
17	STK412-230	SIP	18	-	2.54	AF power amplifier	Power supply switching (class H)	2	100	0.8	±75	±43	8	Audio equipment
18	STK412-240	SIP	18	-	2.54	AF power amplifier	Power supply switching (class H)	2	120	0.8	±78	±48	8	Audio equipment
19	STK412-290	SIP	18	-	2.54	AF power amplifier	Power supply switching (class H)	2	50	0.8	±53	±36	8	Audio equipment

3-channel AF Power Amplifiers (thick-film hybrid ICs)

STK403-200A series

Type No.	Package			Lead pitch [mm]	Description	Class	Channels	Specifications				Application area	
	Type	Pins & variation	Drawing number					P _O [W]	THD [%]	V _{CC} max [V]	R _L [Ω]		
20	STK403-230A	SIP	19	-	2	AF power amplifier	Class AB	3	30	10	±36	6	Audio equipment
21	STK403-240A	SIP	19	-	2	AF power amplifier	Class AB	3	40	10	±38	6	Audio equipment
22	STK403-250A	SIP	19	-	2	AF power amplifier	Class AB	3	45	10	±40	6	Audio equipment
23	STK403-270A	SIP	19	-	2	AF power amplifier	Class AB	3	60	10	±50	6	Audio equipment

STK413-200 series

Type No.	Package			Lead pitch [mm]	Description	Class	Channels	Specifications					Application area	
	Type	Pins & variation	Drawing number					P _O [W]	THD [%]	V _{CC} max [V]	V _{CC} L max [V]	R _L [Ω]		
24	STK413-290V	SIP	22	-	2.54	AF power amplifier	Power supply switching (class H)	3	50	0.8	±53	±36	8	Audio equipment
25	STK413-200V	SIP	22	-	2.54	AF power amplifier	Power supply switching (class H)	3	60	0.8	±57	±37	8	Audio equipment
26	STK413-210V	SIP	22	-	2.54	AF power amplifier	Power supply switching (class H)	3	70	0.8	±62	±40	8	Audio equipment