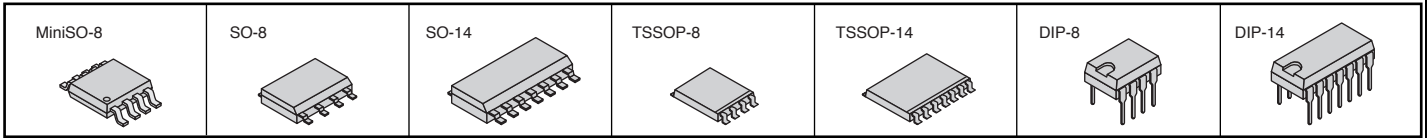


STMICROELECTRONICS Amplifiers

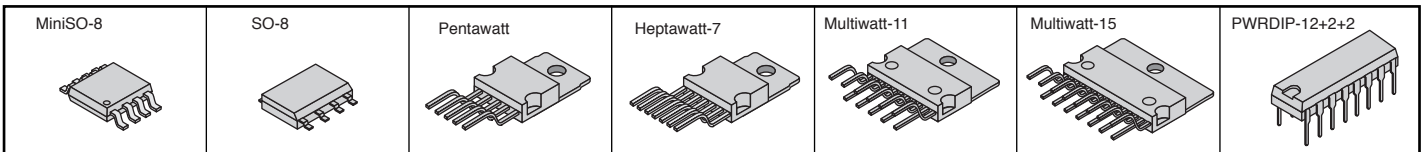


STMICROELECTRONICS VERY LOW POWER OPERATIONAL AMPLIFIERS (CONT.)

MOUSER STOCK NO.	STM Part No.	Package Type	Single, Dual, Quad, Triple	Input Offset Voltage (mV) (Max)	Input Bias Current (Max)	Gain Bandwidth Product (MHz) (Typ)	Slew Rate (V/uS) (Typ)	Supply Voltage (V) (Max)	Supply Current (mA) (Max)	Temperature Range (°C)	Price Each				
											1	100	500	1000	
Surface Mount (cont.)															
511-TS27L4AID	TS27L4AID	SO-14	Q	5.0	300 nA	0.10	0.04	18	15.00	-40 to +125	1.56	1.36	1.20	Call for Quote	
511-TS27L2CD	TS27L2CD	SO-8	D	10.0	150 nA	0.10	0.04	18	15.00	0 to +70	.72	.61	.54		
511-TS27L2ID	TS27L2ID	SO-8	D	10.0	300 nA	0.10	0.04	18	15.00	-40 to +125	.92	.78	.60		
511-TS27L2IP	TS27L2IPT	TSSOP-8	D	10.0	300 nA	0.10	0.04	18	15.00	-40 to +125	.98	.83	.74		
511-TS27L4CD	TS27L4CD	SO-14	Q	10.0	150 nA	0.10	0.04	18	15.00	0 to +70	.90	.77	.68		
511-TS27L4ID	TS27L4ID	SO-14	Q	10.0	300 nA	0.10	0.04	18	15.00	-40 to +125	1.12	.86	.73		
Thru Hole															
511-TS27L2ACN	TS27L2ACN	DIP-8	D	5.0	150 nA	0.10	0.04	18	15.00	0 to +70	1.38	1.17	1.04	Call for Quote	
511-TS27L2AIN	TS27L2AIN	DIP-8	D	5.0	300 nA	0.10	0.04	18	15.00	-40 to +125	1.56	1.36	1.20		
511-TS27L4ACN	TS27L4ACN	DIP-14	Q	5.0	150 nA	0.10	0.04	18	15.00	0 to +70	.92	.78	.69		
511-TS27L4AIN	TS27L4AIN	DIP-14	Q	5.0	300 nA	0.10	0.04	18	15.00	-40 to +125	1.56	1.36	1.20		
511-TS27L2CN	TS27L2CN	DIP-8	D	10.0	150 nA	0.10	0.04	18	15.00	0 to +70	.52	.41	.36		
511-TS27L4CN	TS27L4CN	DIP-14	Q	10.0	150 nA	0.10	0.04	18	15.00	0 to +70	.62	.49	.43		

STMICROELECTRONICS WIDEBAND WIDTH OPERATIONAL AMPLIFIERS

MOUSER STOCK NO.	STM Part No.	Package Type	Single, Dual, Quad, Triple	Input Offset Voltage (mV) (Max)	Input Bias Current (Max)	Gain Bandwidth Product (MHz) (Typ)	Slew Rate (V/uS) (Typ)	Supply Voltage (V) (Max)	Supply Current (mA) (Max)	Temperature Range (°C)	Price Each				
											1	100	500	1000	
Surface Mount															
511-TSH110IL	TSH110ILT	SOT-23-5L	S	2.0	13 uA	100.00	230.00	14	4.00	-40 to +85	1.08	.92	.81	Call for Quote	
511-TSH150ID	TSH150ID	SO-8	S	5.0	30 uA	150.00	190.00	+/- 7	30.00	-40 to +125	5.08	3.29	2.63		
511-MC4558CD	MC4558CD	SO-8	D	5.0	400 nA	5.50	2.20	+/- 22	4.50	0 to +70	.38	.32	.29		
511-MC4558CP	MC4558CPT	TSSOP-8	D	5.0	400 nA	5.50	2.20	+/- 22	4.50	0 to +70	.38	.32	.29		
511-MC4558ID-TR	MC4558IDT	SO-8	D	5.0	400 nA	5.50	2.20	+/- 22	4.50	-40 to +125	.44	.37	.33		
511-LF351D	LF351D	SO-8	S	10.0	200 pA	4.00	16.00	+/- 18	3.40	0 to +70	.46	.39	.35		
511-TS613ID	TS613ID	SO-8	D	10.0	30 uA	130.00	40.00	+/- 7	11.00	-40 to +85	3.60	3.06	2.65		
511-LF347D	LF347D	SO-14	Q	10.0	200 pA	4.00	16.00	+/- 18	2.70	0 to +70	.58	.49	.44		
511-LF353D	LF353D	SO-8	D	10.0	200 pA	4.00	16.00	+/- 18	3.20	0 to +70	.48	.41	.36		
Thru Hole															
511-MC4558CN	MC4558CN	DIP-8	D	5.0	400 nA	5.50	2.20	+/- 22	4.50	0 to +70	.37	.32	.29	Call for Quote	
511-LF351N	LF351N	DIP-8	S	10.0	200 pA	4.00	16.00	+/- 18	3.40	0 to +70	.44	.37	.33		
511-LF347N	LF347N	DIP-14	Q	10.0	200 pA	4.00	16.00	+/- 18	2.70	0 to +70	.56	.48	.42		
511-LF353N	LF353N	DIP-8	D	10.0	200 pA	4.00	16.00	+/- 18	3.20	0 to +70	.48	.41	.36		



STMICROELECTRONICS AUDIO AMPLIFIERS

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage Min/Max (V)	Output Power			Temperature Range (°C)	Price Each						
					Min/Typ (W)	@ (V)	Harm. Distort.		1	100	500	1000			
Surface Mount															
511-TS419IDT	TS419IDT	SO-8	Audio power amplifier with standby mode	2.0/5.5	----/0.71	6	----	-40 to +85	.90	.70	.62	Call for Quote			
511-TS419IS	TS419IST	MiniSO-8	Audio power amplifier with standby mode	2.0/5.5	----/0.71	6	----	-40 to +85	.78	.66	.59				
511-TS421IDT	TS421IDT	SO-8	Audio power amplifier with standby mode	2.0/5.5	----/0.71	6	----	-40 to +85	.90	.70	.62				
511-TS421IS	TS421IST	MiniSO-8	Audio power amplifier with standby mode	2.0/5.5	----/0.71	6	----	-40 to +85	.78	.66	.59				
511-TS486-1IS	TS486-1IST	MiniSO-8	Stereo headphone power amp with standby mode	2.5/5.5	----/0.102	5	0.30%	-40 to +85	.76	.65	.57				
511-TS4871ID	TS4871ID	SO-8	Stereo headphone power amp with standby mode	2.5/5.5	----/1.0	----	0.15 %	-40 to +85	.98	.83	.74				
511-TS4871IS	TS4871IST	MiniSO-8	Stereo headphone power amp with standby mode	2.5/5.5	----/1.0	----	0.15 %	-40 to +85	1.42	1.13	.88				
511-TS4890ID	TS4890ID	SO-8	Rail-to-rail audio power amp with standby mode	2.5/5.5	----/1.0	----	1.0 %	-40 to +85	1.50	1.17	1.04				
511-TS4990IS	TS4990IST	MiniSO-8	Audio power amplifier with A/L standby mode	2.5/5.5	0.9/1.2	----	0.20%	-40 to +85	1.04	.70	.70				
Thru Hole															
511-TDA2040V	TDA2040V	Pentawatt	Hi-Fi, high output current with low distortion	2.5/20	20/22	16	0.50%	-40 to +150	2.70	2.30	1.88	Call for Quote			
511-TEA2025B	TEA2025B	PWRDIP-12+2+2	Stereo, high channel separation, dual or bridge	3/12	0.7/1	6	10%	-40 to +150	1.18	1.00	.89				
511-TDA7240AH	TDA7240AH	Heptawatt-7	Bridge amplifier for car radio	---/18	18/20	----	0.05%	-40 to +150	2.30	1.96	1.60				
511-TDA7266	TDA7266	Multiwatt-15	Dual bridge amplifier	3/18	6.3/7	----	0.2 %	0 to +70	6.00	5.10	4.50				
511-E-TDA2003H	E-TDA2003H	Pentawatt	Mono high output current with low distortion	8/18	9/10	14.4	10%	-40 to +150	1.40	1.19	1.04				
511-E-TDA2003V	E-TDA2003V	Pentawatt	Mono high output current with low distortion	8/18	9/10	14.4	10%	-40 to +150	1.40	1.19	1.04				
511-TDA1910	TDA1910	Multiwatt-11	Mono low noise with muting facility	8/30	10/12	2.4	0.50%	-40 to +150	3.00	2.55	2.25				
511-TDA7293V	TDA7293V	Multiwatt-15V	DMOS audio amplifier with mute/standby	12/50	90/100	29	0.01%	0 to +70	5.78	4.78	3.76				

STMICROELECTRONICS WIDEBAND RF AMPLIFIER

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage Min/Max (V)	Output Power Min/Typ (dBm)	P1dB @3V (dBm)	Frequency Range	Temperature Range (°C)	Price Each						
									1	100	500	1000			
Surface Mount															
511-TSH690ID	TSH690ID	SO-8	Wideband amplifier, driver stage	1.5 - 5.0	8/12	+13.5	40MHz to 1GHz	-40 to +85	1.12	.95	.84	Call			

