

## Compare Parts

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	OPA189	TLC2652	OPA388	LMP2021	OPA735	OPA734	OPA334	OPA335	OPA333
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Number of Channels (#)	1	1	1	1	1	1	1	1	1
Total Supply Voltage (Min) (+5V=5, +/-5V=10)	4.5	3.8	2.5	2.2	2.7	2.7	2.7	2.7	1.8
Total Supply Voltage (Max) (+5V=5, +/-5V=10)	36	16	5.5	5.5	12	12	5.5	5.5	5.5
Vn at 1kHz (Typ) (nV/rtHz)	5.2	23	7	11	135	135	60	60	55
Vos (Offset Voltage @ 25C) (Max) (mV)	0.003	0.003	0.005	0.005	0.005	0.005	0.005	0.005	0.01
Iq per channel (Typ) (mA)	1.3	1.5	1.7	0.95	0.6	0.6	0.285	0.285	0.007
GBW (Typ) (MHz)	14	1.9	10	5	1.6	1.6	2	2	0.35
Slew Rate (Typ) (V/us)	20	2.8	5	2.6	1.5	1.5	1.6	1.6	0.16
Rail-to-Rail	In to V-Out	In to V-Out	In Out	In to V-Out	In to V-Out	In to V-Out	In to V-Out	In to V-Out	In Out
Features	EMI Hardened High Clod Drive Zero Drift	Zero Drift	EMI Hardened High Clod Drive Zero Crossover Zero Drift	EMI Hardened Zero Drift	N/A	Shutdown Zero Drift	EMI Hardened Shutdown Zero Drift	EMI Hardened Zero Drift	EMI Hardened Small Size Zero Drift
Rating	Catalog	Catalog	Catalog	Catalog	Catalog	Catalog	Catalog	Catalog	Catalog
Operating Temperature Range (C)	-40 to 125	-40 to 125	-40 to 125	-40 to 125	-40 to 85	-40 to 85	-40 to 125	-40 to 125	-40 to 125
Package Group	SOIC	PDIP SOIC	SOIC SOT-23 VSSOP	SOIC SOT-23	SOIC SOT-23	SOIC SOT-23	SOT-23	SOIC SOT-23	SC70 SOIC SOT-23
Approx. Price (US\$)	0.96   1ku	2.79   1ku	0.98   1ku	1.14   1ku	1.40   1ku	1.40   1ku	1.12   1ku	1.12   1ku	0.95   1ku