

ANALOG SWITCH | PRECISION ANALOG

Part Number	V _{IN} (Min) (V)	V _{IN} (Max) (V)	Channels	TON (ns)	TOFF (ns)	RDS(ON) (Max) (Ω)	Package	Notes
MP2735	1.65	5.5	2	29	23	0.45	QFN10 (1.4x1.8)	Low-Voltage Dual SPDT
MP2736	1.65	5.5	2	29	23	0.45	QFN10 (1.4x1.8)	Low-Voltage Dual SPDT, EN Function

OPERATIONAL AMPLIFIERS

Part Number	V _{IN} (Min) (V)	V _{IN} (Max) (V)	GBW (kHz)	I _Q (Typ) (μA)	PSRR (dB)	Slew Rate (V/μs)	Offset Voltage (mV)	Package	Notes
MP8102	1.8	5.5	200	7.5	80	0.1	1	TSOT23-5	Ultra-Low Power, 600kHz Op Amp
MP8101	1.8	5.5	400	11	80	0.2	1	TSOT23-5	Ultra-Low Power, 400kHz Op Amp
MP8103	1.8	5.5	200	14	80	0.1	1	MSOP8	Dual Ultra-Low Power, 600kHz Op Amp
MP8104	1.8	5.5	400	11	80	0.2	1	TSOT23-5	Ultra-Low Power, 400kHz, Industry Standard Pin Out
MP5120	3.2	18	14000	1600	85	45	2	TSOT5	Single-Channel, High-Speed, High-Voltage Rail-to-Rail Input-Output
MP5121	3.2	20	14000	1600	85	45	2	TSOT5	Single-Channel, High-Speed, High-Voltage Rail-to-Rail Input-Output
MP8130	2.7	36	100	10	80	0.1	1	TSOT23-5	Ultra-Low Power, 200kHz, High-Voltage Op Amp
MP8110	2.5	40	12	0.05	0.5			SOIC8 MSOP8	High-Side Current Sense

VOLTAGE REFERENCE

Part Number	V _{IN} (Min) (V)	V _{IN} (Max) (V)	V _{OUT} (V)	Initial Accuracy (%)	Operating Current (mA)	Z _{OUT} (Ω)	Package	Notes
MP8201	1.2	12	1.2-10	0.5	60μA to 20mA	1	SOT23	Precision Adj. Shunt Voltage Regulator, 1.0V Shunt Reference
MP8200	1	12	1	1	100μA to 10mA	0.5	SOT23	1.0V Precision Shunt Reference