

For more information please click on partr No.

Product	Product Info	Vin (Min) (V)	Vin (Max) (V)	Load Current (mA)	Load Regulation (%/mA)	PSRR @1kHz (dB)	Dropout Voltage (mV)	Vout (V)	Package 1	Package 2
MP2000	Low Input Voltage 150mA Linear Regulator	1.35	6	150	0.001	50	250 (Io: 100mA) 300 (Io: 150mA)	0.5-5.0	TSOT23-5	
MP2002	Low Input Voltage 500mA Linear Regulator	1.35	6.5	500	0.001	26	290 (Io:500mA)	0.5-5.0	QFN8	
MP2004	Dual, Low Noise High PSRR 200mA Linear Regulator	2.7	6.5	200	0.005	69	90 (Io: 100mA) 180 (Io: 200mA)	1.2-3.3	TSOT23-6	
MP20041	Dual, Ultra Low Noise, High PSRR 300mA Linear Regulator	2.5	6	300	0.003	65	75 (Io: 100mA) 220 (Io: 300mA)	1.2-3.6	QFN8	
MP20042	Dual, Low Noise, High PSRR 200mA Linear Regulator	2.7	6.5	200	0.005	73	73 (Io: 100mA), 145 (Io: 150mA)	1.2-3.3	QFN8	
MP20043	Dual Channel, 300mA Linear Regulator with Programmable Output Voltage and Output Discharge	2.5	5.5	300		75	60 (Io: 100mA) 180 (Io: 300mA)	1.2-3.3	TQFN8	
MP20044	Dual, Ultra Low Noise, High PSRR 300mA Linear Regulator	2.5	6	300	0.002	65	75 (Io: 100mA) 220 (Io: 300mA)	1.2 to 5.0	TQFN8	
MP20045	Low Noese, 1A Linear Regulator	2.5	5.5	1,000	0.0003	56	140 (Io: 1000mA)	Adj, 1.5-5.0 and Fixed, 1.5, 1.8, 2.5, 3.3, 5	QFN8	SOIC8E
MP20046	Fast Transient Response, 2A Low Dropout Voltage Regulator	2.7	5.5	2,000	0.0003	70	210 (Io: 2000mA)	1.5-3.3	QFN10	SOIC8E
MP20048	High precision, High PSRR Low Dropout Voltage Regulator	1.7	5.5	250	0.0005	35	60 (Io: 250mA)	1.23-5.0	TSOT23-5	

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MP20049	Ultra-Low Noise, High PSRR 150mA Linear Regulator in 0.8x0.8mm WLCSP	2.3	6	150	0.001	78	50 (Io: 120mA)	Fixed, 1.2V to 4.5V	0.8x0.8mm WLCSP	
MP2005	800mA High PSRR, ULDO Linear Regulator	1	5.5	800	0.0005	65	70 (Io: 800mA)	0.5-4.0	QFN8	
MP20051	Low Noise, High PSRR, 1A Linear Regulator	2.5	5.5	1,000	0.0003	63	140 (Io: 1000mA)	Adj. 0.8-5.0	QFN8	SOIC8E
MP2007	3A, 1.3V to 6.0V DDR Memory Termination Regulator	1.3	6	3,000				VTT/VTT Ref	MSOP8E	
MP20073	Regulator to 6.0V DDR Memory Termination	1.3	6	2,000				VTT/VTT Ref	MSOP8E	
MP20075	Regulator to 3.6V DDR Memory Termination	1.3	3.6	3,000				VTT/VTT Ref	MSOP8E	
MP2009	Ultra-Low Noise Low-Dropout, 120mA Linear Regulator	2	6	120	0.002	78	172 (Io: 120mA)	1.5-4.5	SC70-5	
MP20142	Dual Channel, 200mA Linear Regulator With Programmable Output Voltage and Output Discharge	2.5	5.5	200		75	60 (Io: 100mA) 180 (Io: 300mA)	1.2-3.3	TQFN8	
MP2016	42V, 30mA, Low Power Adjustable Output Linear Regulator	4	42	30	0.003	50	700 (Io: 30mA)	1.2-20	TSOT23-5	QFN8
MP20249	Dual, Ultra-Low Noise, High PSRR 200mA Linear Regulator	2.3	6	200	0.001	65	60 (Io: 150mA) 75 (Io: 200mA)	Fixed, 1.2-3.3	WLCSP	

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MP2030	3A Dual Supply Very Low Dropout Linear Regulator	1.1	5	3,000	0.001	32	150 (Io: 3000mA)	Adj, 0.9-3.8	QFN10	QFN32
MP2040	Fast Transient Response, 3A Dual-Supply Very Low Dropout Linear Regulator	1.1	5	3,000	0.001	40	150 (Io: 3000mA)	Adj, 0.9-3.3	QFN10	QFN32
MP6401	300mA LDO Linear Regulator with Integrated Reset Circuit	2.5	5.5	300	0.0003	60	1.2 114 (Io: 300mA)	114 (Io: 300mA)	TQFN8/6	TSOT23-6
MP6402	Dual, High PSRR 500mA Linear Regulator with Integrated Reset Circuit	2.5	5.5	500	0.003	60	260 (Io: 500mA)	Fixed, 0.9-3.3	SOIC8E	TQFN8
MP8801	Low Dropout 150mA Linear Regulator	2.7	6.5	150	0.001	70	150 (Io: 150mA)	Adj, 2.5, 2.85, 3.3	TSOT23-5	
MP8802	Low Dropout 250mA Linear Regulator	2.7	6.5	250	0.001	70	230 (Io: 250mA)	Adj, 2.5, 2.85, 3.3	TSOT23-5	
MP8903	Low Dropout 150mA Linear Regulator	2.7	6.5	150	0.001	50	150 (Io: 150mA)	Adj, 2.5, 2.85, 3.3	QFN8	TSOT23-5
MP8904	Low Dropout 500mA Linear Regulator	2.5	6.5	500	0.001	26	290 (Io: 500mA)	0.5-5.0	QFN8	
MPQ8903	Industrial Grade, Low Dropout 150mA Linear Regulator	2.7	6.5	150	0.001	50	150 (Io: 150mA)	Adj, 2.5, 2.85, 3.3	TSOT23-5	
MPQ8904	Industrial/Automotive-Grade 500mA Linear Regulator AEC-Q100 Qualified	2.5	6.5	500	0.001	26	300 (Io: 500mA)	Adj. 0.5V to 5.0V	QFN8	-

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