


NATIONAL PRODUCTS Power Management ICs

National Products
from Texas Instruments

 This product is RoHS compliant.

POWER MANAGEMENT DEVELOPMENT TOOLS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Description	Price Each
926-LM5027MH-EVAL/NOPB	LM5027MH-EVAL/NOPB	LM5027 Voltage Mode Active Clamp Controller Eval Board	148.75
926-LM5037EVAL	LM5037EVAL	LM5037 Dual Mode PWM Controller with Alternating Outputs Eval Board	101.00
926-LM5046EVAL/NOPB	LM5046EVAL/NOPB	LM5046 Phase-Shifted Full-Bridge PWM Controller Eval Board	212.50
926-LM5050MK-1EVAL/NOPB	LM5050MK-1EVAL/NOPB	LM5050-1 High Side N-Channel MOSFET & Driver Eval Board	57.38
926-LM5050MK-2EVAL/NOPB	LM5050MK-2EVAL/NOPB	LM5050-2 Diode Controller Eval Board	57.38
926-LM5066EVK/NOPB	LM5066EVK/NOPB	LM5066 Positive High Voltage Hot Swap Systems Eval Board	108.27
926-LM5067EVAL	LM5067EVAL	LM5067 Hot Swap Inrush Current Controller with Power Limiting Eval Board	51.00
926-LM5069EVAL/NOPB	LM5069EVAL/NOPB	LM5069 Positive High Voltage Hot Swap Inrush Current Controller with Power Limiting Eval Board	51.00
926-LM5113LLPEVB/NOPB	LM5113LLPEVB/NOPB	LM5113 Synchronous Buck Converter, 100V Half-Bridge FET Driver Eval Board	170.85
926-LM5574BLDT/NOPB	LM5574BLDT/NOPB	LM5574 75V, 0.5A Step-Down Switching Regulator Eval Board	17.50
926-LM5574EVAL	LM5574EVAL	LM5574 75V, 0.5A Step-Down Switching Regulator Eval Board	39.88
926-LM5575EVAL	LM5575EVAL	LM5575 75V, 1.5A Step-Down Switching Regulator Eval Board	39.88
926-LM5576EVAL	LM5576EVAL	LM5576 75V, 3A Step-Down Switching Regulator Eval Board	39.88
926-LM21212-1EVM	LM21212-1EVM	LM21212 Buck Switching Regulator Evaluation Board	53.13
926-LM25010EVAL	LM25010EVAL	LM25010 Buck Regulator Evaluation Board	57.38
926-LM25066EVK/NOPB	LM25066EVK/NOPB	LM25066 Hot Swap Protection Board for Positive Voltage Systems Evaluation Kit	101.00
926-LM25069MM-2EVAL/NOPB	LM25069MM-2EVAL/NOPB	LM25069MM Positive Low Voltage Power Limiting Hot Swap Controller Evaluation Board	51.25
926-LM2587EVAL	LM2587EVAL	LM25576 Power Converter based on Emulated Current Mode Control Evaluation Board	36.50
926-LM3100EVAL	LM3100EVAL	LM3100 Sync Rectifier Buck Regulator Evaluation Board	81.88
926-LM3103EVAL	LM3103EVAL	LM3103 Step Down Switching Regulator Demonstration Board	44.50
926-LM3150-250EVAL/NOPB	LM3150-250EVAL/NOPB	LM3150 Power Converter based on Constant On-Time w/Emulated Ripple Mode Evaluation Board	30.88
926-LM3152-3.3DEMO	LM3152-3.3DEMO	LM3152 Power Converter based on Constant On-Time w/Emulated Ripple Mode Demonstration Board	20.25
926-LM34923EVAL/NOPB	LM34923EVAL/NOPB	LM34923 Fully Functional Buck Regulator, Employing the COT Operating Principle Evaluation Board	33.92
926-LMZ10500EVAL/NOPB	LMZ10500EVAL/NOPB	LMZ10500 Simple Switcher Nano Module DC-DC Solutions Evaluation Board	22.78
926-LMZ10501EVAL/NOPB	LMZ10501EVAL/NOPB	LMZ10501 Simple Switcher Nano Module DC-DC Solutions Evaluation Board	22.78
926-LMZ14201HEVAL/NOPB	LMZ14201HEVAL/NOPB	LMZ14201H 42V, 3A Simple Switcher Power Module High Output Voltage Evaluation Board	25.50
926-LMZ13610DEMONOPB	LMZ13610DEMONOPB	LMZ13610 11A, Simple Switcher Power Module Current Sharing Evaluation Board	31.89
926-LMZ12010DEMONOPB	LMZ12010DEMONOPB	LMZ12010 10A, Simple Switcher Power Module Current Sharing Evaluation Board	17.02
926-LMZ14202HEVAL/NOPB	LMZ14202HEVAL/NOPB	LMZ14202H 42V, 3A Simple Switcher Power Module High Output Voltage Evaluation Board	25.50
926-LMZ23605DEMONOPB	LMZ23605DEMONOPB	LMZ23605 20V Constant Frequency PWM Demonstration Board	16.00
926-LMZ23608EVAL/NOPB	LMZ23608EVAL/NOPB	LMZ23608 10A, Simple Switcher Power Module Current Sharing Evaluation Board	41.00
926-LMZ23610EVAL/NOPB	LMZ23610EVAL/NOPB	LMZ23610 10A, Simple Switcher Power Module Current Sharing Evaluation Board	41.00
926-LP38502ASD-EV	LP38502ASD-EV	LP38502ASD 5.5V, 1.5A, Low Dropout Linear Regulator Evaluation Board	42.50
926-LP38511TJ-ADJEV	LP38511TJ-ADJEV	LP38511 1.2V, 800mA, Low Dropout Linear Regulator Evaluation Board	42.75
926-LP38512TJ-ADJEV	LP38512TJ-ADJEV	LP38512TJ 1.2A, 800mA, Low Dropout Linear Regulator Evaluation Board	42.75
926-LP38513TJ-ADJEV	LP38513TJ-ADJEV	LP38513TJ 1.2A, 800mA, Low Dropout Linear Regulator Evaluation Board	56.95
926-LP38693-ADJEV	LP38693-ADJEV	LP38693 9V, 500mA, Low Dropout Linear Regulator Evaluation Board	16.00
926-LP3878-ADJEVAL	LP3878-ADJEVAL	LP3878 5.5V, 800mA, Low Dropout Linear Regulator Evaluation Board	55.75
926-LP38852EVAL	LP38852EVAL	LP38852 1.8V, 1.5A, Low Dropout Linear Regulator Evaluation Board	39.88
926-LP38853EVAL	LP38853EVAL	LP38853 1.8V, 3A, Low Dropout Linear Regulator Evaluation Board	39.88
926-LMR14206XMKDEMO/NOPB	LMR14206XMKDEMO/NOPB	LMR14206 PWM DC/DC Buck Regulator Demo Board	21.25
926-LMR14206XMKDEMO	LMR14206XMKDEMO	LMR14206 PWM DC/DC Buck Regulator Demo Board	21.25
926-LMR24210EVAL/NOPB	LMR24210EVAL/NOPB	LMR24210 Buck Switching Regulator Evaluation Board	21.25
926-LMR24210EVAL/NOPB	LMR24210EVAL/NOPB	LMR24210 Buck Switching Regulator Evaluation Board	21.25
926-LMR24220EVAL/NOPB	LMR24220EVAL/NOPB	LMR24220 Buck Switching Regulator Evaluation Board	21.25
926-LMR24220EVAL/NOPB	LMR24220EVAL/NOPB	LMR24220 Buck Switching Regulator Evaluation Board	21.25
926-LMR24220RB/NOPB	LMR24220RB/NOPB	LMR24220 DC/DC Switching Reference Board	46.16
926-LMR62014XMFDEMO	LMR62014XMFDEMO/NOPB	LMR62014 High Frequency Switching Boost Regulator Demo Board	21.25
926-LMR62014XMFDEMO	LMR62014XMFDEMO/NOPB	LMR62014 High Frequency Switching Boost Regulator Demo Board	21.25
926-LMR62421XSDDEMO	LMR62421XSDDEMO/NOPB	LMR62421 Step-up Voltage Regulator Demo Board	21.25
926-LMR64010XMFDEMO	LMR64010XMFDEMO/NOPB	LMR64010 High Frequency Switching Boost Regulator Demo Board	21.25
926-LMR64010XMFDEMO	LMR64010XMFDEMO/NOPB	LMR64010 High Frequency Switching Boost Regulator Demo Board	21.25

HARDWARE MONITORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Res.	Analog Inputs	ADC Resolution	Interface Type	Interrupt Outputs	Fan Speed Output(s)	Temp Accuracy	Supply Volt.		Iq (mA)	Price Each		
										Min.	Max.		1	25	100
Integrated Fan Control															
926-LM96000C1MT/NOPB	LM96000C1MT/NOPB	TSSOP-24	8	4	8-Bits	SMBus	Undef.	3 PWM	2.5°C	3	3.6	0.53	5.18	4.16	3.79
926-LM96080C1MTX/NOPB	LM96080C1MTX/NOPB	TSSOP-24	12	7	10-Bits	2-Wire Serial	1	2 ADC	0.625°C	3	5.5	0.37	6.21	4.96	3.35
926-LM96080C1MT/NOPB	LM96080C1MT/NOPB	TSSOP-24	12	7	10-Bits	2-Wire Serial	1	-----	3°C	3	5.5	0.37	6.90	5.65	5.10
Microprocessor Systems															
926-LM87C1MT/NOPB	LM87C1MT/NOPB	TSSOP-24	8	7 to 3	8-Bits	2-Wire Serial	1	1 DAC	4°C	2.8	3.8	2	6.64	5.33	4.85
926-LM87C1MTX/NOPB	LM87C1MTX/NOPB	TSSOP-24	8	7 to 3	8-Bits	2-Wire Serial	1	4 DAC	3°C	2.8	3.8	2	5.33	4.26	2.88
926-LM81B1MT-3/NOPB	LM81B1MT-3/NOPB	TSSOP-24	9	6	8-Bits	SMBus	2	1 DAC	3°C	2.8	3.8	0.90	4.06	3.26	2.97

POWER SEQUENCERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Vin		# of Regulators Able to Sequence	Quiescent Current (Typ) (µA)	Power		Ability to Cascade	On/Off Pin	Operating Temp. Range	Price Each		
			Min.	Max.			Down	Up				1	25	100
926-LM3880MF-1AANOPB	LM3880MF-1AA/NOPB	SOT-23-6	2.7	5.5	3	25	Yes	Yes	Yes	Yes	-40 to +125	1.81	1.42	1.28
926-LM3881MM/NOPB	LM3881MM/NOPB	SOIC-8	2.7	5.5	3	80	Yes	Yes	Yes	Yes	-40 to +125	1.75	1.35	1.22

DDR TERMINATION REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Vin (Min.)	Vin (Max.)	Output Current (A)	Quiescent Current (Typ) (µA)	Ref. Output (V)	Standard	Ext. Comp.	On/Off Pin	Power Good Error Flag	Price Each		
												1	25	100
926-LP2996LQ/NOPB	LP2996LQ/NOPB	LLP-16	1.5	5.5	1.5	0.32	1.25	DDR, DDR-II	4	Yes	No	2.06	1.59	1.44
926-LP2996M/NOPB	LP2996M/NOPB	SOIC-8	1.5	5.5	1.5	0.32	1.25	DDR, DDR-II	4	Yes	No	1.83	1.47	1.32
926-LP2996MR/NOPB	LP2996MR/NOPB	SOP-8	1.5	5.5	1.5	0.32	1.25	DDR, DDR-II	4	Yes	No	1.83	1.47	1.32
926-LP2996MRX/NOPB	LP2996MRX/NOPB	SOP-8	1.5	5.5	1.5	0.32	1.25	DDR, DDR-II	4	Yes	No	2.06	1.59	1.44
926-LP2998MR/NOPB	LP2998MR/NOPB	SOP-8	1.5	5.5	1.5	0.32	0.9	DDR, DDR-II	4	Yes	No	2.15	1.73	1.56
926-LP2995M/NOPB	LP2995M/NOPB	SOIC-8	2.2	5	1.5	0.25	1.25	DDR	3	No	No	1.65	1.33	1.19
926-LP2995MR/NOPB	LP2995MR/NOPB	SOP-8	2.2	5	1.5	0.25	1.25	DDR	3	No	No	1.65	1.33	1.19
926-LP2997M/NOPB	LP2997M/NOPB	SOIC-8	2.2	5.5	0.5	0.32	1.25	DDR-II	3	Yes	No	1.83	1.47	1.32
926-LP2997MR/NOPB	LP2997MR/NOPB	SOP-8	2.2	5.5	0.5	0.32	1.25	DDR-II	3	Yes	No	1.83	1.47	1.32
926-LP2997MX/NOPB	LP2997MX/NOPB	SOIC-8	2.2	5.5	0.5	320	0.986	DDR-II	4	No	No	1.83	1.47	1.32
926-LP2998MAX/NOPB	LP2998MAX/NOPB	SO-8	2.2	5.5	0.5	320	0.75	DDR-I, DDR-II	4	No	No	2.15	1.73	1.56
926-LP2998MRX/NOPB	LP2998MRX/NOPB	PSOP-8	2.3	5.5	1.5	500	1.185	DDR-I, DDR-II	4	No	No	2.15	1.73	1.56
926-LP2996MX/NOPB	LP2996MX/NOPB	SOIC-8	2.3	5.5	1.5	500	1.185	DDR-I, DDR-II	4	No	No	1.83	1.47	1.32

SWITCHING DC-DC REGULATORS

MOUSER STOCK NO.	National Products Part No.	Package	Vin (Min.)	Vin (Max.)	Vout (Min.)	Vout (Max.)	Preset Vout	Switch Current (A)	Switching Frequency (Max.) (kHz)	Efficiency (Peak) (%)	Price Each		
											1	25	100
Boost Regulators, Step-Up													
926-LM2623MM/NOPB	LM2623MM/NOPB	MiniSOIC-8	0.8	14	1.24	14	-	1.2	2000	90	2.91	2.24	2.03
926-LM2621MM/NOPB	LM2621MM/NOPB	MiniSOIC-8	1.2	14	1.24	14	-	2.85	2000	90	2.17	1.67	1.51
926-LM2698MM-ADJ/NOPB	LM2698MM-ADJ/NOPB	MiniSOIC-8	2.2	12	2.2	17	-	1.35	1250	85	5.22	4.26	3.82
926-LM2735XMF/NOPB	LM2735XMF/NOPB	SOT-23-5	2.7	5.5	2.7	24	-	2.25	1700	90	3.57	2.91	2.61
926-LM2735YMF/NOPB	LM2735YMF/NOPB	SOT-23-5	2.7	5.5	2.7	24	-	2.25	550	90	3.57	2.91	2.61

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