

NATIONAL PRODUCTS Power Management ICs

National Products
from Texas Instruments

RoHS Compliant This product is RoHS compliant.

SWITCHING DC-DC REGULATORS (CONT.)

For quantities greater than listed, call for quote.

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
Buck Regulators, Step-Down (Cont.)													
926-LM2674MX-5.0/NOPB	LM2674MX-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	0.5	260	90	3.47	2.79	2.54
926-LM2674M-12/NOPB	LM2674M-12/NOPB	SOIC-8	6.5	40	11.82	12.36	-	0.5	260	94	3.47	2.79	2.54
926-LM2675M-12/NOPB	LM2675M-12/NOPB	SOIC-8	6.5	40	11.82	12.36	-	1	260	94	3.60	2.88	1.94
926-LM2675M-3.3/NOPB	LM2675M-3.3/NOPB	SOIC-8	6.5	40	3.251	3.399	-	1	260	86	4.48	3.60	3.28
926-LM2675M-5.0/NOPB	LM2675M-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	1	260	90	4.48	3.60	3.28
926-LM2675M-ADJ/NOPB	LM2675M-ADJ/NOPB	SOIC-8	6.5	40	1.192	1.246	-	1	260	90	4.48	3.60	3.28
926-LM2675MX-5.0/NOPB	LM2675MX-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	1	260	90	4.48	3.60	3.28
926-LM2675MX-ADJ/NOPB	LM2675MX-ADJ/NOPB	SOIC-8	6.5	40	1.192	1.246	-	1	260	90	4.48	3.60	3.28
926-LM2675N-5.0/NOPB	LM2675N-5.0/NOPB	DIP-8	6.5	40	4.925	5.15	-	1	260	90	4.48	3.60	3.28
926-LM2675N-ADJ/NOPB	LM2675N-ADJ/NOPB	DIP-8	6.5	40	1.192	1.246	-	1	260	90	4.48	3.60	3.28
926-LM2825N-5.0/NOPB	LM2825N-5.0/NOPB	DIP-24	7	40	4.8	5.25	-	1	150	80	37.80	32.13	29.76
926-LM25005MH/NOPB	LM25005MH/NOPB	TSSOP-20	7	42	1.23	3.7	-	2.5	500	94	4.03	3.24	2.95
926-LM2594HVMX50/NOPB	LM2594HVMX50/NOPB	SO-8	7	60	4.75	5.25	-	0.5	150	82	5.55	4.53	4.07
926-LM2594M-50	LM2594M-50	SOIC-8	7	60	4.75	5.25	-	0.5	173	82	3.41	2.74	2.50
926-LM5005MH/NOPB	LM5005MH/NOPB	TSSOP-20	7	75	1.23	70	-	2.5	500	94	5.96	4.79	4.36
926-LM5005MHX/NOPB	LM5005MHX/NOPB	TSSOP-16	7	75	1.23	70	-	2.5	500	94	6.39	5.14	4.68
926-LM2670S-5.0/NOPB	LM2670S-5.0/NOPB	TO-263	8	40	1.23	37	-	3	260	94	5.26	4.23	3.85
926-LM2670S-ADJ/NOPB	LM2670S-ADJ/NOPB	TO-263	8	40	1.23	37	-	3	260	94	5.26	4.23	3.85
926-LM2671N-ADJ/NOPB	LM2671N-ADJ/NOPB	PDIP-8	8	40	1.21	37	-	0.5	260	90	3.67	2.94	2.68
926-LM2671MX50/NOPB	LM2671MX-5.0/NOPB	SO-8	8	40	4.85	5.15	-	0.5	260	95	3.93	3.20	2.88
926-LM2673S-5.0/NOPB	LM2673S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	3	260	88	5.26	4.23	3.85
926-LM2673S-ADJ/NOPB	LM2673S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	3	260	88	5.26	4.23	3.85
926-LM2673S-ADJ	LM2673S-ADJ	TO-263	8	40	1.2	37	-	3	260	88	4.69	4.22	3.85
926-LM2673SX-ADJ/NOPB	LM2673SX-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	3	260	88	5.26	4.23	3.85
926-LM2674MX33/NOPB	LM2674MX-3.3/NOPB	SOIC-8	8	40	1.21	37	-	1.5	260	96	5.54	4.52	4.06
926-LM2674M-50	LM2674M-50	SOIC-8	8	40	4.85	5.15	-	0.5	275	96	8.95	7.42	6.75
926-LM2675M-50	LM2675M-50	SOIC-8	8	40	4.85	5.15	-	1	260	96	6.82	5.47	3.46
926-LM2671MXADJ/NOPB	LM2671MX-ADJ/NOPB	SO-8	8	40	-	5	-	0.5	260	90	3.93	3.20	2.88
926-LM2676S-12/NOPB	LM2676S-12/NOPB	TO-263	8	40	11.76	12.36	-	3	260	94	5.01	4.02	3.66
926-LM2676S-3.3/NOPB	LM2676S-3.3/NOPB	TO-263	8	40	3.234	3.399	-	3	260	86	5.01	4.02	3.66
926-LM2676S-5.0/NOPB	LM2676S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	3	260	88	5.01	4.02	3.66
926-LM2676S-ADJ/NOPB	LM2676S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	3	260	88	5.01	4.02	3.66
926-LM2676S-ADJ	LM2676S-ADJ	TO-263	8	40	1.174	1.246	-	3	260	88	5.00	4.02	3.66
926-LM2676SD-5.0/NOPB	LM2676SD-5.0/NOPB	LLP-14	8	40	4.9	5.15	-	3	260	88	5.37	4.38	3.93
926-LM2676SX-3.3/NOPB	LM2676SX-3.3/NOPB	LLP-14	8	40	3.324	3.399	-	3	260	86	5.01	4.02	3.66
926-LM2676SX-5.0/NOPB	LM2676SX-5.0/NOPB	LLP-14	8	40	4.9	5.15	-	3	260	88	5.01	4.02	3.66
926-LM2676SX-ADJ/NOPB	LM2676SX-ADJ/NOPB	LLP-14	8	40	1.186	1.246	-	3	260	88	5.01	4.02	3.66
926-LM2676T-5.0/NOPB	LM2676T-5.0/NOPB	TO-220	8	40	4.9	5.15	-	3	260	88	5.01	4.02	3.66
926-LM2676T-ADJ/NOPB	LM2676T-ADJ/NOPB	TO-220	8	40	1.186	1.246	-	3	260	88	5.01	4.02	3.66
926-LM2677S-5.0/NOPB	LM2677S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	5	260	84	7.80	6.39	5.77
926-LM2677S-ADJ/NOPB	LM2677S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	5	260	84	7.80	6.39	5.77
926-LM2678S-12/NOPB	LM2678S-12/NOPB	TO-263	8	40	11.76	12.36	-	5	260	92	7.43	6.08	5.49
926-LM2678S-3.3/NOPB	LM2678S-3.3/NOPB	TO-263	8	40	3.234	3.399	-	5	260	82	7.43	6.08	5.49
926-LM2678S-5.0/NOPB	LM2678S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	5	260	84	7.43	6.08	5.49
926-LM2678S-ADJ/NOPB	LM2678S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	5	260	84	7.43	6.08	5.49
926-LM2678SD-ADJ/NOPB	LM2678SD-ADJ/NOPB	LLP-14	8	40	1.186	1.246	-	5	260	84	7.87	6.53	5.94
926-LM2678T-5.0/NOPB	LM2678T-5.0/NOPB	TO-220	8	40	4.9	5.15	-	5	260	84	7.43	6.08	5.49
926-LM2678T-ADJ/NOPB	LM2678T-ADJ/NOPB	TO-220	8	40	1.186	1.246	-	5	260	84	7.43	6.08	5.49
926-LM2679S-5.0/NOPB	LM2679S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	5	260	84	7.80	6.39	5.77
926-LM2679S-ADJ/NOPB	LM2679S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	5	260	84	7.80	6.39	5.77
926-LM2679T-ADJ/NOPB	LM2679T-ADJ/NOPB	TO-220	8	40	1.186	1.246	-	5	260	84	7.80	6.39	5.77
926-LM5010MH/NOPB	LM5010MH/NOPB	TSSOP-14	8	75	2.5	70	-	1	1000	91	4.00	3.21	2.93
926-LM5010MHX/NOPB	LM5010MHX/NOPB	TSSOP-14	8	75	2.5	70	-	1	1000	91	4.29	3.50	3.14
926-LM5010SD/NOPB	LM5010SD/NOPB	LLP-10	8	75	2.5	70	-	1	1000	91	4.29	3.50	3.14
926-LM25007MM/NOPB	LM25007MM/NOPB	MiniSOIC-8	9	42	2.5	37	-	0.5	800	93	3.27	2.67	2.39
926-LM5007MM/NOPB	LM5007MM/NOPB	MiniSOIC-8	9	75	2.5	73	-	0.5	800	93	3.99	3.25	2.92
926-LM5007MM	LM5007MM	MSOP-8	9	75	2.5	73	-	0.5	800	93	3.99	3.24	2.92
926-LM5007MMX/NOPB	LM5007MMX/NOPB	MSOP-8	9	75	2.5	73	-	0.725	800	99	2.92	2.34	1.58
926-LM5008MM/NOPB	LM5008MM/NOPB	MiniSOIC-8	9.5	95	2.5	75	-	0.35	600	92	3.93	3.20	2.88
926-LM5009MM/NOPB	LM5009MM/NOPB	MiniSOIC-8	9.5	95	2.5	85	-	0.15	600	93	3.43	2.64	2.39
926-LM5009SDC/NOPB	LM5009SDC/NOPB	LLP-8	9.5	95	2.5	85	-	0.15	600	93	3.43	2.64	2.39
926-LM2674MX-12/NOPB	LM2674MX-12/NOPB	SO-8	15	40	11.64	12.36	-	0.5	260	95	4.56	3.72	3.34
926-LM2594MXADJ/NOPB	LM2594MX-ADJ/NOPB	SOIC-8	15	40	5	5	-	0.5	150	88	5.45	4.44	3.99
Buck-Boost Regulators													
926-LM3668SD2833/NOPB	LM3668SD-2833/NOPB	LLP-12	2.5	5.5	-0.2	2	-	1	2700	93	6.45	5.26	4.73
926-LM2611AMF/NOPB	LM2611AMF/NOPB	SOT-23-5	2.7	14	-1.23	Undefined	-	1.2	1400	80	3.15	2.57	2.31
926-LM2611BMF/NOPB	LM2611BMF/NOPB	SOT-23-5	2.7	14	-1.23	Undefined	-	0.9	1400	80	3.47	2.67	2.42
926-LM5118MH/NOPB	LM5118MH/NOPB	TSSOP-20	3	75	1.23	70	-	-	500	95	5.95	4.87	4.40
DC/DC Controllers (External Switch)													
926-LM3488MMX/NOPB	LM3488MMX/NOPB	MSOP-8	2.95	40	1.26	2.4	-	1	1000	100	2.18	1.74	1.17
926-LM3489MMX/NOPB	LM3489MMX/NOPB	MSOP-8	4.5	35	1.24	2.5	-	4	1400	93	1.22	.976	.659
926-LM5642XMTX/NOPB	LM5642XMTX/NOPB	TSSOP-28	4.5	36	1.3	5	-	3	500	90	3.96	3.16	2.14
926-LM5020MMX-1/NOPB	LM5020MMX-1/NOPB	MSOP-8	13	100	1.25	7.7	-	2	50	85	2.11	1.69	1.14
High-Current, Step-Down													
926-LP3906SQJXX/NOPB	LP3906SQJXX/NOPB	LLP-24	2.7	5.5	0.8/1.0	2.0/3.5	-	1.5/1.5/0.3/0.3	2000	95	5.25	4.28	3.85
926-3907TL-JJ11/NOPB	LP3907TL-JJ11/NOPB	MicroSMD	2.8	5.5	---/1/1/1	3/3.5/3.5/3.5	-	1/0.6/0.3/0.3	2100	95	5.07	4.08	3.72
926-LMZ14201HTZX/NOPB	LMZ14201HTZX/NOPB	TO-PMOD-7	6	42	5	24	-	1	400	97	12.91	10.85	9.97

DUAL CHANNEL LDOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Iout (Max.) (A)	Vdo (Typ.) (mV)	Iq (Typ.) (mA)	Vin (Min.)	Vin (Max.)	Accuracy (%)	Output Capacitor (µF)	Price Each		
										Output Capacitor Type	1	25
926-3996SD-3333/NOPB	LP3996SD-3333/NOPB	LLP-10	0.15/0.3									