

# 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	V <sub>in</sub> (Min.)	V <sub>in</sub> (Max.)	V <sub>out</sub> (Min.)	V <sub>out</sub> (Max.)	Preset Vout	Switch Current (A)	Switching Frequency (Max.) (kHz)	Efficiency (Peak) (%)	Price Each				
											1	25	100		
<b>Buck Regulators, Step-Down (Cont.)</b>															
926-LM2576S-5.0/NOPB	LM2576S-5.0/NOPB	TO-263	4	40	4.8	5.25	-	3	52	77	2.83	2.27	2.07		
926-LM2576SX-5.0/NOPB	LM2576SX-5.0/NOPB	TO-263	4	40	4.8	5.25	-	3	52	77	3.44	2.76	2.52		
926-LM2576T-5.0/NOPB	LM2576T-5.0/NOPB	TO-220	4	40	4.8	5.25	-	3	52	77	2.83	2.27	2.07		
926-LM2575T-12/NOPB	LM2575T-12/NOPB	TO-220	4	40	11.52	12.6	-	1	52	88	2.45	1.97	1.77		
926-LM2576T-12/NOPB	LM2576T-12/NOPB	TO-220	4	40	11.52	12.6	-	3	52	88	2.83	2.27	2.07		
926-LM2575T-15/NOPB	LM2575T-15/NOPB	TO-220	4	40	14.4	15.75	-	1	52	88	2.45	1.97	1.77		
926-LM2574HVMADJ/NOPB	LM2574HVM-ADJ/NOPB	SOIC-14	4	60	1.193	1.28	-	0.5	52	77	4.06	3.26	2.97		
926-LM2574HVNADJ/NOPB	LM2574HVN-ADJ/NOPB	DIP-8	4	60	1.193	1.28	-	0.5	52	77	5.43	4.37	3.98		
926-LM2575HVSADJ/NOPB	LM2575HVS-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	1	52	77	5.01	4.03	3.67		
926-LM2575HVTADJ/NOPB	LM2575HVT-ADJ/NOPB	TO-220	4	60	1.193	1.286	-	1	52	77	5.83	4.68	4.26		
926-LM2576HVSADJ/NOPB	LM2576HVS-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	3	52	77	6.55	5.27	4.80		
926-M2576HVSXADJ/NOPB	LM2576HVSX-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	3	52	77	6.55	5.27	4.80		
926-LM2576HVTADJ/NOPB	LM2576HVT-ADJ/NOPB	TO-220	4	60	1.193	1.286	-	3	52	77	6.55	5.27	4.80		
926-LM2574HVM3.3/NOPB	LM2574HVM-3.3/NOPB	SOIC-14	4	60	3.168	3.482	-	0.5	52	72	4.06	3.26	2.97		
926-LM2575HVS3.3/NOPB	LM2575HVS-3.3/NOPB	TO-263	4	60	3.168	3.482	-	1	52	75	5.01	4.03	3.67		
926-LM2574HVM5.0/NOPB	LM2574HVM-5.0/NOPB	SOIC-14	4	60	4.8	5.275	-	0.5	52	77	4.06	3.26	2.97		
926-LM2574HVN5.0/NOPB	LM2574HVN-5.0/NOPB	DIP-8	4	60	4.8	5.275	-	0.5	52	77	5.43	4.37	3.98		
926-LM2575HVS5.0/NOPB	LM2575HVS-5.0/NOPB	TO-263	4	60	4.8	5.275	-	1	52	77	5.01	4.03	3.67		
926-LM2575HVT5.0/NOPB	LM2575HVT-5.0/NOPB	TO-220	4	60	4.8	5.275	-	1	52	77	5.83	4.68	4.26		
926-LM2576HVS5.0/NOPB	LM2576HVS-5.0/NOPB	TO-263	4	60	4.8	5.275	-	3	52	77	6.55	5.27	4.80		
926-LM2576HVT5.0/NOPB	LM2576HVT-5.0/NOPB	TO-220	4	60	4.8	5.275	-	3	52	77	6.55	5.27	4.80		
926-LM2575HVT-12/NOPB	LM2575HVT-12/NOPB	TO-220	4	60	11.52	12.66	-	1	52	88	5.83	4.68	4.26		
926-LM2576HVS-12/NOPB	LM2576HVS-12/NOPB	TO-263	4	60	11.52	12.66	-	3	52	88	6.55	5.27	4.80		
926-LM2576HVT-12/NOPB	LM2576HVT-12/NOPB	TO-220	4	60	11.52	12.66	-	3	52	88	6.55	5.27	4.80		
926-LM2576HVT-15/NOPB	LM2576HVT-15/NOPB	TO-220	4	60	14.4	15.83	-	3	52	88	6.55	5.27	4.80		
926-M212001TZADJ/NOPB	LMZ12001TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	1	1000	94	9.54	7.63	5.15		
926-M212002TZADJ/NOPB	LMZ12002TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	2	1000	94	12.10	9.92	8.95		
926-LM212003EXTTZ/NPB	LMZ12003EXTTZ/NOPB	TO-PMOD-7	4.5	20	0.8	6	-	3	1000	92	26.20	22.28	20.63		
926-M212003TZADJ/NOPB	LMZ12003TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	3	1000	94	11.54	9.23	6.23		
926-LM12001EXTTZENPB	LMZ12001EXTTZE/NOPB	TO-7	4.5	20	0.8	6	-	1	1000	92	17.86	15.02	10.90		
926-LM12002EXTTZENPB	LMZ12002EXTTZE/NOPB	TO-7	4.5	20	0.8	6	-	2	1000	92	26.78	18.36	14.85		
926-LM2696MXA/NOPB	LM2696MXA/NOPB	TSSOP-16	4.5	24	1.254	20	-	3	500	90	4.48	3.60	3.28		
926-LM2642MTCX/NOPB	LM2642MTCX/NOPB	TSSOP-28	4.5	30	1.3	30	-	20	60	98	3.33	2.66	1.80		
926-LM3489MM/NOPB	LM3489MM/NOPB	MiniSOIC-8	4.5	35	1.223	1.264	-	4	1400	93	1.22	0.976	0.659		
926-LM3485MM/NOPB	LM3485MM/NOPB	MiniSOIC-8	4.5	35	1.226	1.258	-	4	1400	93	1.17	0.942	0.636		
926-LM3100MH/NOPB	LM3100MH/NOPB	TSSOP-20	4.5	36	0.8	7	-	1.5	1000	86	5.88	4.73	4.30		
926-LM20323MH/NOPB	LM20323MH/NOPB	TSSOP-20	4.5	36	0.8	32	-	3	-----	94	3.21	2.57	1.73		
926-LM20333MH/NOPB	LM20333MH/NOPB	TSSOP-20	4.5	36	0.8	32	-	3	1500	94	3.21	2.57	1.73		
926-LM20343MHX/NOPB	LM20343MHX/NOPB	TSSOP-20	4.5	36	0.8	32	-	5.2	825	94	3.21	2.57	1.73		
926-LM20242MHX/NOPB	LM20242MHX/NOPB	TSSOP-20	4.5	36	0.8	32	-	5	1000	97	3.12	2.50	1.69		
926-LM5642MTCX/NOPB	LM5642MTCX/NOPB	TSSOP-28	4.5	36	1.3	32.4	-	20	200	90	3.96	3.16	2.14		
926-LM2594M-ADJ/NOPB	LM2594M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	-	0.5	150	80	2.74	2.19	1.48		
926-LM2595S-ADJ/NOPB	LM2595S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	1	150	78	3.64	2.91	1.97		
926-LM2595SX-ADJ/NOPB	LM2595SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	1	150	78	3.64	2.91	1.97		
926-LM2595T-ADJ/NOPB	LM2595T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	-	1	150	78	3.64	2.91	1.97		
926-LM2596S-ADJ/NOPB	LM2596S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	3	260	73	5.18	4.17	3.79		
926-LM2596SX-ADJ/NOPB	LM2596SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	3	260	73	5.18	4.17	3.79		
926-LM2597M-ADJ/NOPB	LM2597M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	-	0.5	150	80	4.23	3.40	3.09		
926-LM2596T-ADJ/NOPB	LM2596T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	-	3	260	73	5.18	4.17	3.79		
926-LM2594MX33/NOPB	LM2594MX-3.3/NOPB	SOIC-8	4.5	40	1.2	37	-	0.5	150	88	2.74	2.19	1.48		
926-LM2597HVMXADJ/NPB	LM2597HVMX-ADJ/NOPB	SOIC-8	4.5	40	1.2	57	-	0.5	150	80	4.27	3.42	2.31		
926-LM2594M-3.3/NOPB	LM2594M-3.3/NOPB	SOIC-8	4.5	40	3.168	3.465	-	0.5	150	80	2.74	2.19	1.48		
926-LM2595S-3.3/NOPB	LM2595S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	-	1	150	78	3.64	2.91	1.97		
926-LM2596S-3.3/NOPB	LM2596S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	-	3	260	73	5.18	4.17	3.79		
926-LM2594MX-12/NOPB	LM2594MX-12/NOPB	SOIC-8	4.5	40	3.3	37	-	0.5	173	80	2.74	2.19	1.48		
926-LM2594M-5.0/NOPB	LM2594M-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	-	0.5	150	82	2.74	2.19	1.48		
926-LM2594MX-5.0/NOPB	LM2594MX-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	-	0.5	150	82	2.74	2.19	1.48		
926-LM2594N-5.0/NOPB	LM2594N-5.0/NOPB	DIP-8	4.5	40	4.8	5.25	-	0.5	150	82	2.74	2.19	1.48		
926-LM2595S-5.0/NOPB	LM2595S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	1	150	82	3.64	2.91	1.97		
926-LM2595SX-5.0/NOPB	LM2595SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	1	150	82	3.64	2.91	1.97		
926-LM2595T-5.0/NOPB	LM2595T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	-	1	150	82	3.64	2.91	1.97		
926-LM2596S-5.0/NOPB	LM2596S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	3	260	80	5.18	4.17	3.79		
926-LM2596SX-5.0/NOPB	LM2596SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	3	260	80	5.18	4.17	3.79		
926-LM2596T-5.0/NOPB	LM2596T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	-	3	260	80	5.18	4.17	3.79		
926-LM2594M-12/NOPB	LM2594M-12/NOPB	SOIC-8	4.5	40	11.52	12.6	-	0.5	150	88	2.74	2.19	1.48		
926-LM2596S-12/NOPB	LM2596S-12/NOPB	TO-263	4.5	40	11.52	12.6	-	3	260	90	5.18	4.17	3.79		
926-LM3103MH/NOPB	LM3103MH/NOPB	TSSOP-16	4.5	42	0.6	7	-	0.75	1000	91	4.40	3.54	3.22		
926-M2841XMKADJL/NOPB	LM2841XMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.3	1250	85	3.19	2.57	2.34		
926-M2841YMKADJL/NOPB	LM2841YMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.3	1250	85	3.33	2.68	2.44		
926-LMR14203XMKENOPB	LMR14203XMKEN/NOPB	SOT23-6	4.5	42	0.765	34	-	0.6	1.25MHz	85	2.54	2.05	1.85		
926-LMR14206XMKENOPB	LMR14206XMKEN/NOPB	SOT23-6	4.5	42	0.765	34	-	0.3	1.25MHz	85	2.79	2.25	2.03		
926-M2842XMKADJL/NOPB	LM2842XMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.6	1250	85	3.61	2.91	2.64		
926-M2842YMKADJL/NOPB	LM2842YMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.6	1250	85	3.75	3.02	2.64		
926-LM3102MH/NOPB	LM3102MH/NOPB	TSSOP-20	4.5	42	0.8	7	-	2.5	1000	92	6.53	5.25	4.77		
926-LMR24210TL/NOPB	LMR24210TL/NOPB	MicroSMD	4.5	42	0.8	24	-	1	1000	94	3.92	3.15	2.87		
926-LMR24220TL/NOPB	LMR24220TL/NOPB	MicroSMD	4.5	42	0.8	24	-	2	1000	94	5.18	4.17	3.79		
926-LM22670MRADJ/NOP															