

# 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-LM2576T-12/NOPB	LM2576T-12/NOPB	TO-220	4	40	11.52	12.6	-	3	52	88	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	3.44	2.76	2.52		
926-LM2576T-ADJ/NOPB	LM2576T-ADJ/NOPB	TO-220	4	40	1.193	1.28	-	3	52	77	3.44	2.76	2.52		
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-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-LM2574HVMADJ/NOPB	LM2574HVM-ADJ/NOPB	SOIC-14	4	60	1.193	1.28	-	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	4.36	3.97		
926-LM2574HVNADJ/NOPB	LM2574HVN-ADJ/NOPB	DIP-8	4	60	1.193	1.28	-	0.5	52	77	5.43	4.36	3.97		
926-LM2575HVS3.3/NOPB	LM2575HVS-3.3/NOPB	TO-263	4	60	3.168	3.482	-	1	52	75	5.01	4.02	3.66		
926-LM2575HVS5.0/NOPB	LM2575HVS-5.0/NOPB	TO-263	4	60	4.8	5.275	-	1	52	77	5.01	4.02	3.66		
926-LM2575HVSADJ/NOPB	LM2575HVS-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	1	52	77	5.01	4.02	3.66		
926-LM2575HVT-12/NOPB	LM2575HVT-12/NOPB	TO-220	4	60	11.52	12.66	-	1	52	88	5.82	4.68	4.26		
926-LM2575HVT5.0/NOPB	LM2575HVT-5.0/NOPB	TO-220	4	60	4.8	5.275	-	1	52	77	5.82	4.68	4.26		
926-LM2575HVTADJ/NOPB	LM2575HVT-ADJ/NOPB	TO-220	4	60	1.193	1.286	-	1	52	77	5.82	4.68	4.26		
926-LM2576HVS-12/NOPB	LM2576HVS-12/NOPB	TO-263	4	60	11.52	12.66	-	3	52	88	6.55	5.26	4.79		
926-LM2576HVS5.0/NOPB	LM2576HVS-5.0/NOPB	TO-263	4	60	4.8	5.275	-	3	52	77	6.55	5.26	4.79		
926-LM2576HVSADJ/NOPB	LM2576HVS-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	3	52	77	6.55	5.26	4.79		
926-LM2576HVSX-ADJ/NOPB	LM2576HVSX-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	3	52	77	6.55	5.26	4.79		
926-LM2576HVT-12/NOPB	LM2576HVT-12/NOPB	TO-220	4	60	11.52	12.66	-	3	52	88	6.55	5.26	4.79		
926-LM2576HVT-15/NOPB	LM2576HVT-15/NOPB	TO-220	4	60	14.4	15.83	-	3	52	88	6.55	5.26	4.79		
926-LM2576HVT5.0/NOPB	LM2576HVT-5.0/NOPB	TO-220	4	60	4.8	5.275	-	3	52	77	6.55	5.26	4.79		
926-LM2576HVTADJ/NOPB	LM2576HVT-ADJ/NOPB	TO-220	4	60	1.193	1.286	-	3	52	77	6.55	5.26	4.79		
926-MZ12001TZ-ADJ/NOPB	LMZ12001TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	1	1000	94	11.73	9.94	9.18		
926-MZ12002TZ-ADJ/NOPB	LMZ12002TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	2	1000	94	12.83	10.64	9.68		
926-MZ12003TZ-ADJ/NOPB	LMZ12003TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	3	1000	94	16.33	13.84	12.78		
926-LM2696MXA/NOPB	LM2696MXA/NOPB	TSSOP-16	4.5	24	1.254	20	-	3	500	90	4.48	3.60	3.28		
926-LM3485MM/NOPB	LM3485MM/NOPB	MiniSOIC-8	4.5	35	1.226	1.258	-	4	1400	93	1.83	1.41	1.28		
926-LM3489MM/NOPB	LM3489MM/NOPB	MiniSOIC-8	4.5	35	1.223	1.264	-	4	1400	93	1.90	1.46	1.32		
926-LM20323MH/NOPB	LM20323MH/NOPB	TSSOP-20	4.5	36	0.8	32	-	3	-----	94	6.13	4.92	4.48		
926-LM20333MH/NOPB	LM20333MH/NOPB	TSSOP-20	4.5	36	0.8	32	-	3	1500	94	6.13	4.92	4.48		
926-LM3100MH/NOPB	LM3100MH/NOPB	TSSOP-20	4.5	36	0.8	7	-	1.5	1000	86	5.88	4.72	4.30		
926-LM2594M-12/NOPB	LM2594M-12/NOPB	SOIC-8	4.5	40	11.52	12.6	-	0.5	150	88	3.42	2.74	2.50		
926-LM2594M-3.3/NOPB	LM2594M-3.3/NOPB	SOIC-8	4.5	40	3.168	3.465	-	0.5	150	80	3.42	2.74	2.50		
926-LM2594M-5.0/NOPB	LM2594M-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	-	0.5	150	82	3.42	2.74	2.50		
926-LM2594M-ADJ/NOPB	LM2594M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	-	0.5	150	80	3.42	2.74	2.50		
926-LM2594MX-5.0/NOPB	LM2594MX-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	-	0.5	150	82	3.42	2.74	2.50		
926-LM2594N-5.0/NOPB	LM2594N-5.0/NOPB	DIP-8	4.5	40	4.8	5.25	-	0.5	150	82	3.42	2.74	2.50		
926-LM2595S-3.3/NOPB	LM2595S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	-	1	150	78	4.54	3.64	3.32		
926-LM2595S-5.0/NOPB	LM2595S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	1	150	82	4.54	3.64	3.32		
926-LM2595S-ADJ/NOPB	LM2595S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	1	150	78	4.54	3.64	3.32		
926-LM2595SX-5.0/NOPB	LM2595SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	1	150	82	4.54	3.64	3.32		
926-LM2595SX-ADJ/NOPB	LM2595SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	1	150	78	4.54	3.64	3.32		
926-LM2595T-5.0/NOPB	LM2595T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	-	1	150	82	4.54	3.64	3.32		
926-LM2595T-ADJ/NOPB	LM2595T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	-	1	150	78	4.54	3.64	3.32		
926-LM2596S-12/NOPB	LM2596S-12/NOPB	TO-263	4.5	40	11.52	12.6	-	3	260	90	5.18	4.16	3.79		
926-LM2596S-3.3/NOPB	LM2596S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	-	3	260	73	5.18	4.16	3.79		
926-LM2596S-5.0/NOPB	LM2596S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	3	260	80	5.18	4.16	3.79		
926-LM2596S-ADJ/NOPB	LM2596S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	3	260	73	5.18	4.16	3.79		
926-LM2596SX-5.0/NOPB	LM2596SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	3	260	80	6.78	5.44	4.96		
926-LM2596SX-ADJ/NOPB	LM2596SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	3	260	73	5.18	4.16	3.79		
926-LM2597M-ADJ/NOPB	LM2597M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	-	0.5	150	80	4.23	3.39	3.09		
926-LM2596T-5.0/NOPB	LM2596T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	-	3	260	80	5.18	4.16	3.79		
926-LM2596T-ADJ/NOPB	LM2596T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	-	3	260	73	5.18	4.16	3.79		
926-LM22670MRADJ/NOPB	LM22670MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	92	5.26	4.23	3.85		
926-LM22670MRE50/NOPB	LM22670MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	3	500	92	5.64	4.60	4.13		
926-M22670MREADJ/NOPB	LM22670MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	92	5.64	4.60	4.13		
926-M22670TJEADJ/NOPB	LM22670TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	3	500	92	5.64	4.60	4.13		
926-LM22672MRE50/NOPB	LM22672MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	1	500	92	5.01	4.09	3.67		
926-M22672MREADJ/NOPB	LM22672MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	1	500	92	5.01	4.09	3.67		
926-M22673MREADJ/NOPB	LM22673MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	92	5.64	4.60	4.13		
926-LM22674MRE50/NOPB	LM22674MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	0.5	500	91	3.72	3.03	2.72		
926-M22674MREADJ/NOPB	LM22674MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	0.5	500	91	3.72	3.03	2.72		
926-LM22675MRADJ/NOPB	LM22675MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	1	500	92	4.48	3.60	3.28		
926-LM22675MRE50/NOPB	LM22675MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	1	500	92	4.80	3.92	3.52		
926-M22675MREADJ/NOPB	LM22675MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	1	500	92	4.80	3.92	3.52		
926-LM22676MR5.0/NOPB	LM22676MR-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	3	500	92	5.01	4.02	3.66		
926-LM22676MRADJ/NOPB	LM22676MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	92	5.01	4.02	3.66		
926-LM22676MRE50/NOPB	LM22676MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	3	500	92	5.37	4.38	3.93		
926-M22676MREADJ/NOPB	LM22676MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	92	5.37	4.38	3.93		
926-LM22676TJE50/NOPB	LM22676TJE-5.0/NOPB	TO-263	4.5	42	4.9	5.1	-	3	500	92	5.37	4.38	3.93		
926-M22676TJEADJ/NOPB	LM22676TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	3	500	92	5.37	4.38	3.93		
926-M22677TJEADJ/NOPB	LM22677TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	5	500	92	8.37	6.95	6.32		
926-LM22678TJE50/NOPB	LM22678TJE-5.0/NOPB	TO-263	4.5	42	4.9	5.1	-	5	500	92	7.92	6.57	5.98		
926-M22678TJEADJ/NOPB	LM22678TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	5	500	92	7.92	6.57	5.98		
926-M22679TJEADJ/NOPB	LM22679TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	5	500	92	8.37	6.95	6.32		
926-M22680MREADJ/NOPB	LM22680MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-								