


# NATIONAL PRODUCTS Power Management ICs National Products from Texas Instruments

 This product is RoHS compliant.

## STANDARD VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	I <sub>out</sub> (Max.) (A)	V <sub>in</sub>		V <sub>out</sub>		Line Regulation (Max) (mV)	Load Regulation (Max)(mV)	Price Each		
				Min.	Max.	Min.	Max.			1	25	100
				926-LM79L12ACMX/NOPB	LM79L12ACMX/NOPB	SOIC-8	0.1			-12	-14.5	15.6
926-LM78L05ACM/NOPB	LM78L05ACM/NOPB	SOIC-8	0.1	6.7	35	4.8	5.2	75	60	.80	.62	.54
926-LM78L05ACMZ/NOPB	LM78L05ACMZ/NOPB	SOIC-8	0.1	6.7	35	4.8	5.2	75	60	.88	.68	.60
926-LM78L12ACM/NOPB	LM78L12ACM/NOPB	TO-92	0.1	6.7	35	4.8	5.2	75	60	.65	.502	.437
926-LM78L15ACM/NOPB	LM78L15ACM/NOPB	SOIC-8	0.1	6.7	35	11.5	12.5	180	100	.80	.62	.54
926-LM78L15ACMZ/NOPB	LM78L15ACMZ/NOPB	TO-92	0.1	6.7	35	14.4	15.6	250	150	.94	.727	.642
926-LM78L12ACZ/NOPB	LM78L12ACZ/NOPB	TO-92	0.1	6.7	35	11.5	12.5	180	100	.80	.62	.54
926-LM78L15ACZ/NOPB	LM78L15ACZ/NOPB	SOIC-8	0.1	6.7	35	14.4	15.6	250	150	.86	.66	.57
926-LM78L15ACZ/NOPB	LM78L15ACZ/NOPB	TO-92	0.1	6.7	35	14.4	15.6	250	150	.67	.52	.453
926-140LAH-5.0/NOPB	LM140LAH-5.0/NOPB	TO-39	0.1	7.2	35	4.9	5.1	30	20	11.08	9.08	8.19
926-LM78L05ACM	LM78L05ACM	SO-8	0.1	10	35	4.75	5.25	75	60	.80	.62	.543
926-LM78M05CDT/NOPB	LM78M05CDT/NOPB	TO-252	0.5	10	35	4.8	5.2	50	100	1.66	1.32	1.15
926-LM78M05CDTX/NOPB	LM78M05CDTX/NOPB	TO-252	0.5	10	35	4.8	5.2	50	100	1.61	1.28	1.12
926-LM341T-5.0/NOPB	LM341T-5.0/NOPB	TO-220	0.5	10	35	4.8	5.2	50	100	1.72	1.37	1.20
926-LM309H/NOPB	LM309H/NOPB	TO-39	1	7.1	35	4.8	5.2	50	50	11.30	9.26	8.36
926-LM340AT-5.0/NOPB	LM340AT-5.0/NOPB	TO-220	1	10	35	4.9	5.1	10	25	1.72	1.37	1.20
926-LM340AT-50	LM340AT-50	TO-220-3	1	10	35	4.9	5.1	50	50	1.85	1.46	1.31
926-LM340T-12	LM340T-12	TO-220-3	1	14.6	35	11.75	12.25	120	120	1.65	1.31	1.15
926-LM340T-15	LM340T-15	TO-220-3	1	19	35	14.7	15.3	150	150	1.65	1.31	1.15
926-LM340MP-5.0/NOPB	LM340MP-5.0/NOPB	SOT-223	1	10	35	4.9	5.1	10	25	1.76	1.39	1.25
926-LM340S-12/NOPB	LM340S-12/NOPB	TO-263	1	19	35	11.75	12.25	18	32	1.87	1.51	1.35
926-LM340S-5.0/NOPB	LM340S-5.0/NOPB	TO-263	1	10	35	4.9	5.1	10	25	1.87	1.51	1.35
926-LM340SX-5.0/NOPB	LM340SX-5.0/NOPB	TO-263	1	10	35	4.9	5.1	10	25	1.87	1.51	1.35
926-LM340T-12/NOPB	LM340T-12/NOPB	TO-220	1	19	35	11.75	12.25	18	32	1.66	1.32	1.15
926-LM340T-15/NOPB	LM340T-15/NOPB	TO-220	1	23	35	14.7	15.3	22	35	1.66	1.32	1.15
926-LM340T-5.0/NOPB	LM340T-5.0/NOPB	TO-220	1	10	35	4.9	5.1	10	25	1.87	1.51	1.35
926-LM7905CT/NOPB	LM7905CT/NOPB	TO-220	1.5	-25	-7	-4.8	-5.2	50	100	1.57	1.25	1.10
926-LM7912CT/NOPB	LM7912CT/NOPB	TO-220	1.5	-25	-7	11.5	-12.5	80	200	1.64	1.32	1.19
926-LM7915CT/NOPB	LM7915CT/NOPB	TO-220	1.5	-25	-7	-14.4	-15.6	100	200	1.51	1.20	1.05

## POWER-OVER-ETHERNET (POE) POWERED DEVICES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Output Power (W)	Frequency (Min/Max) (kHz)	Topology	Input Voltage (V)		Accuracy (%)	Peak Efficiency (%)	Temp. Range (°C)	Price Each		
						Min.	Max.				1	25	100
						926-5070MTC-50/NOPB	LM5070MTC-50/NOPB				TSSOP-16	13	50/1000
926-5070MTC-80/NOPB	LM5070MTC-80/NOPB	TSSOP-16	13	50/1000	Single Ended	1.8	75	2	90.5	-40 to 125	3.86	3.10	2.82
926-LM5071MT-50/NOPB	LM5071MT-50/NOPB	TSSOP-16	13	50/1000	Single Ended	9.5	60	2	90.5	-40 to 125	3.86	3.10	2.82
926-LM5071MT-80/NOPB	LM5071MT-80/NOPB	TSSOP-16	13	50/1000	Single Ended	9.5	60	2	90.5	-40 to 125	3.86	3.10	2.82
926-LM5072MH-80/NOPB	LM5072MH-80/NOPB	TSSOP-16	13	50/1000	Single Ended	9	100	2	90.5	-40 to 125	4.93	3.96	3.60
926-LM5070MTCX-50/NOPB	LM5070MTCX-50/NOPB	TSSOP-16	13	175/1000	DC-DC Conv	1.21	1.28	20	80	-40 to 125	3.10	2.48	1.67
926-LM5071MTX-80/NOPB	LM5071MTX-80/NOPB	TSSOP-16	13	175/1000	DC-DC Conv	1.22	1.28	-----	80	-40 to 125	3.10	2.48	1.67
926-LM5072MHX-80/NOPB	LM5072MHX-80/NOPB	TSSOP-16	25	50/500	Buck	1.23	1.28	-----	80	-40 to 125	3.96	3.16	2.14
926-LM5073MH/NOPB	LM5073MH/NOPB	TSSOP-14	25	-----	Any DC-DC Conv	9	100	-----	-----	-40 to 125	3.19	2.56	2.33

## CURRENT REFERENCES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Input Voltage (V)		Output Current (Max.) (mA)	Initial Accuracy (%)	Temp. Range (°C)	Price Each		
			Min.	Typ.				1	25	100
			926-LM234Z-3/NOPB	LM234Z-3/NOPB				TO-92	0.8	30
926-LM234Z-6/NOPB	LM234Z-6/NOPB	TO-92	0.8	30	10	3	-25 to +100	1.62	1.29	1.13
926-LM334M/NOPB	LM334M/NOPB	SOIC-8	0.8	40	10	6	0 to +70	.95	.756	.661
926-LM334Z/NOPB	LM334Z/NOPB	TO-92	0.8	40	10	6	0 to +70	.95	.756	.661

## SHUNT VOLTAGE REFERENCES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Reverse Breakdown Voltage (V)			Initial Accuracy (%)	Average Temp Coefficient (Max.) (ppm/°C)	Min Operating Current (Max)(µA)	Forward Current (Max)(mA)	Price Each		
			Min.	Typ.	Max.					1	25	100
			926-LM385M-1.2/NOPB	LM385M-1.2/NOPB	SOIC-8					1.205	1.2	1.26
926-LM385M3-1.2/NOPB	LM385M3-1.2/NOPB	SOT-23-3	1.205	1.2	1.26	2	150	20	10	1.18	.93	.837
926-LM385M3X-1.2/NOPB	LM385M3X-1.2/NOPB	SOT-23-3	1.205	1.2	1.26	2	150	20	10	1.44	1.14	1.02
926-LM385MX-1.2/NOPB	LM385MX-1.2/NOPB	SOIC-8	1.205	1.2	1.26	2	150	20	10	.81	.625	.552
926-LM385Z-1.2/NOPB	LM385Z-1.2/NOPB	TO-92	1.205	1.2	1.26	2	150	20	10	.88	.682	.594
926-LM4041AIM312NOPB	LM4041AIM3-1.2/NOPB	SOT-23-3	-----	1.225	-----	0.1	100	60	10	2.45	1.89	1.71
926-LM4041BIM312NOPB	LM4041BIM3-1.2/NOPB	SOT-23-3	-----	1.225	-----	0.1	100	60	10	1.56	1.23	1.10
926-LM4041CIM312NOPB	LM4041CIM3-1.2/NOPB	SOT-23-3	-----	1.225	-----	0.5	100	60	10	.95	.75	.675
926-LM4041CIM7ADJ/NOPB	LM4041CIM7-ADJ/NOPB	SC-70	-----	1.225	-----	0.5	100	65	10	.96	.741	.654
926-LM4041DIM312NOPB	LM4041DIM3-1.2/NOPB	SOT-23-3	-----	1.225	-----	1	150	65	10	1.01	.782	.69
926-LM4041EIM312NOPB	LM4041EIM3-1.2/NOPB	SOT-23-3	-----	1.225	-----	2	150	65	10	1.01	.782	.69
926-LM4121AIM512NOPB	LM4121AIM5-1.2/NOPB	SOT-23	-----	1.25	-----	0.2	50	160	10	3.33	2.56	2.32
926-LM385MX/NOPB	LM385MX/NOPB	SOIC-8	1.24	-----	5.3	2	150	55	10	.97	.748	.66
926-M4041CIM3ADJ/NOPB	LM4041CIM3-ADJ/NOPB	SOT-23-3	1.24	-----	10	0.5	100	60	10	.95	.75	.675
926-M4041DIM3ADJ/NOPB	LM4041DIM3-ADJ/NOPB	SOT-23-3	1.24	-----	10	1	150	65	10	1.01	.782	.69
926-LM4040AIM320NOPB	LM4040AIM3-2.0/NOPB	SOT-23-3	-----	2.048	-----	0.1	100	60	10	2.35	1.81	1.64
926-LM4040BIM3-25	LM4040BIM3-2.5	SOT-23	-----	2.048	-----	0.1	100	65	10	1.30	1.02	.92
926-LM4040BIM3-50	LM4040BIM3-5.0	SOT-23	-----	2.048	-----	0.1	100	65	10	1.30	1.02	.92
926-LM4040BIM720NOPB	LM4040BIM7-2.0/NOPB	SC-70	-----	2.048	-----	0.08	100	600	10	1.58	1.27	1.11
926-LM336BZ-2.5/NOPB	LM336BZ-2.5/NOPB	TO-92	2.44	2.49	2.54	1	20	-----	10	1.47	1.17	1.02
926-LM336Z-2.5/NOPB	LM336Z-2.5/NOPB	TO-92	2.39	2.49	2.59	1	20	-----	10	.96	.744	.648
926-LM285M-2.5/NOPB	LM285M-2.5/NOPB	SOIC-8	2.462	2.5	2.538	1.5	150	30	10	1.04	.828	.725
926-LM285MX-2.5/NOPB	LM285MX-2.5/NOPB	SOIC-8	2.462	2.5	2.538	1.5	30	10	10	1.12	.888	.799
926-LM385BZ-2.5/NOPB	LM385BZ-2.5/NOPB	TO-92	2.462	2.5	2.538	3	150	30	10	1.26	1.00	.882
926-LM385M3-2.5/NOPB	LM385M3-2.5/NOPB	SOT-23-3	2.425	2.5	2.575	3	150	20	10	1.44	1.14	1.02
926-LM385M3X-2.5/NOPB	LM385M3X-2.5/NOPB	SOT-23-3	2.425	2.5	2.575	3	30	20	10	1.44	1.14	1.02
926-LM385Z-2.5/NOPB	LM385Z-2.5/NOPB	TO-92	2.425	2.5	2.575	3	150	20	10	.88	.682	.594
926-LM4040AIM325NOPB	LM4040AIM3-2.5/NOPB	SOT-23-3	-----	2.5	-----	0.1	100	60	10	2.35	1.81	1.64
926-LM4040AIM3-50	LM4040AIM3-5.0	SOT-23	-----	2.5	-----	0.1	100	65	10	2.35	1.81	1.64
926-LM4040BIM325NOPB	LM4040BIM3-2.5/NOPB	SOT-23-3	-----	2.5	-----	0.2	100	60	10	1.57	1.24	1.11
926-LM4040BIM725NOPB	LM4040BIM7-2.5/NOPB	SOT-23-3	-----	2.5	-----	0.2	100	60	10	1.57	1.24	1.11
926-LM4040CIM325NOPB	LM4040CIM3-2.5/NOPB	SOT-23-3	-----	2.5	-----	0.5	100	60	10	1.05	.828	.745
926-LM4040CIM3-25	LM404											