

NATIONAL PRODUCTS Power Management ICs

National Instruments
from Texas Instruments

RoHS Compliant This product is RoHS compliant.

SINGLE CHANNEL LDOS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	I _{out} (Max.) (A)	V _{do} (Typ.) (mV)	I _q (Typ.) (mA)	V _{in} (Min.)	V _{in} (Max.)	Accuracy (%)	Output Capacitor (μF)	Output Capacitor Type	Price Each		
											1	25	100
926-38859S-1.2/NOPB	LP38859S-1.2/NOPB	TO-263	3	350	10	1.15	5.5	1	10	Ceramic	4.65	3.73	3.40
926-3853ES-1.8/NOPB	LP3853ES-1.8/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic	6.80	5.46	4.98
926-3853ES-2.5/NOPB	LP3853ES-2.5/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic	6.80	5.46	4.98
926-3853ES-3.3/NOPB	LP3853ES-3.3/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic	6.80	5.46	4.98
926-3853ES-5.0/NOPB	LP3853ES-5.0/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic	6.80	5.46	4.98
926-3853ET-3.3/NOPB	LP3853ET-3.3/NOPB	TO-220	3	390	4	2.5	7	1.5	10	Ceramic	6.80	5.46	4.98
926-LP38501TSADJ/NOPB	LP38501TS-ADJ/NOPB	TO-263	3	420	2	2.7	5.5	3	10	Any	2.50	2.02	1.81
926-38503ATJADJ/NOPB	LP38503ATJ-ADJ/NOPB	TO-263	3	420	2	2.7	5.5	1.5	10	Any	2.83	2.18	1.97
926-3856ES-ADJ/NOPB	LP3856ES-ADJ/NOPB	TO-263	3	700	10	2.5	7	-	10	Ceramic	6.24	5.02	4.57
926-3856ET-3.3/NOPB	LP3856ET-3.3/NOPB	TO-220	3	700	10	2.5	7	-	10	Ceramic	4.93	3.96	3.60
926-3856ET-5.0/NOPB	LP3856ET-5.0/NOPB	TO-220	3	700	10	2.5	7	-	10	Ceramic	4.19	3.36	3.06
926-LP3876ESADJ/NOPB	LP3876ES-ADJ/NOPB	TO-263	3	800	0.1	2.5	7	1.4	10	-----	4.90	3.93	3.58
926-3873ES-1.8/NOPB	LP3873ES-1.8/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	4.90	3.93	3.58
926-3873ES-2.5/NOPB	LP3873ES-2.5/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	4.90	3.93	3.58
926-3873ES-3.3/NOPB	LP3873ES-3.3/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	4.90	3.93	3.58
926-3873ES-5.0/NOPB	LP3873ES-5.0/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	4.90	3.93	3.58
926-3876ES-3.3/NOPB	LP3876ES-3.3/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum	4.90	3.93	3.58
926-3876ET-3.3/NOPB	LP3876ET-3.3/NOPB	TO-220	3	800	6	2.5	7	1.5	10	Tantalum	4.17	3.34	3.04
926-3963ES-2.5/NOPB	LP3963ES-2.5/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.14	3.33	3.03
926-3963ES-3.3/NOPB	LP3963ES-3.3/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.14	3.33	3.03
926-3966ES-2.5/NOPB	LP3966ES-2.5/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.62	3.71	3.38
926-3966ES-3.3/NOPB	LP3966ES-3.3/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.62	3.71	3.38
926-LP3966ES-ADJ/NOPB	LP3966ES-ADJ/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum	4.62	3.71	3.38
926-LP3876ESXADJ/NOPB	LP3876ESX-ADJ/NOPB	TO-263	3	1050	0.1	2.5	7	1.4	10	-----	5.25	4.28	3.85
926-S1587CS-1.5/NOPB	LMS1587CS-1.5/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic	2.47	1.99	1.79
926-LMS1587CSX15/NOPB	LMS1587CSX-1.5/NOPB	TO-263	3	1150	7	2.4	13	2	10	Tantalum	3.03	2.44	2.20
926-S1587CS-3.3/NOPB	LMS1587CS-3.3/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic	2.47	1.99	1.79
926-S1587IS-3.3/NOPB	LMS1587IS-3.3/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic	2.47	1.99	1.79
926-LM1085IS-12/NOPB	LM1085IS-12/NOPB	TO-263	3	1300	5	2.6	18	2	10	Tantalum	2.44	1.96	1.77
926-LM1085IS-3.3/NOPB	LM1085IS-3.3/NOPB	TO-263	3	1300	5	2.6	27	2	10	Tantalum	3.10	2.50	2.25
926-LM1085IS-ADJ/NOPB	LM1085IS-ADJ/NOPB	TO-263	3	1300	5	2.6	29	2	10	Tantalum	3.10	2.50	2.25
926-LM1085ISX3.3/NOPB	LM1085ISX-3.3/NOPB	TO-263	3	1300	5	2.6	27	2	10	Tantalum	3.10	2.50	2.25
926-LM1085IT-5.0/NOPB	LM1085IT-5.0/NOPB	TO-220	3	1300	5	2.6	25	2	10	Tantalum	2.29	1.85	1.66
926-LM1085IT-ADJ/NOPB	LM1085IT-ADJ/NOPB	TO-220	3	1300	5	2.6	29	2	10	Tantalum	2.93	2.36	2.12
926-LMS1585ACSX33/NOPB	LMS1585ACSX-3.3/NOPB	TO-263	5	1400	7	-	13	-	-	Fixed	2.85	2.19	1.99
926-1585ACS-3.3/NOPB	LMS1585ACS-3.3/NOPB	TO-263	5	1200	7	2.5	13	2	10	Ceramic	2.52	2.03	1.82
926-1585AIS-3.3/NOPB	LMS1585AIS-3.3/NOPB	TO-263	5	1200	7	2.5	13	2	10	Ceramic	2.52	2.03	1.82
926-LM1084IS-3.3/NOPB	LM1084IS-3.3/NOPB	TO-263	5	1300	5	2.6	27	1	10	Tantalum	3.09	2.49	2.24
926-LM1084IS-ADJ/NOPB	LM1084IS-ADJ/NOPB	TO-263	5	1300	5	2.6	29	1	10	Tantalum	3.58	2.88	2.62
926-LM1084IT-3.3/NOPB	LM1084IT-3.3/NOPB	TO-220	5	1300	5	2.6	27	1	10	Tantalum	3.61	2.90	2.64
926-LM1084IT-ADJ/NOPB	LM1084IT-ADJ/NOPB	TO-220	5	1300	5	2.6	29	1	10	Tantalum	3.61	2.90	2.64

PRECISION SHUNT REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Output Current (mA)	Operating Voltage (V)	Operating Current (Typ)(mA)	V _{REF} (Min.)	V _{REF} (Max.)	Accuracy (%)	Operating Temperature (°C)	Price Each		
										1	25	100
926-LMV431AIM5/NOPB	LMV431AIM5/NOPB	SOT-23-5	Undefined	1.24-30	0.055	1.228	1.252	1	-40 to +85	.69	.53	.471
926-LMV431AIZ/NOPB	LMV431AIZ/NOPB	TO-92	Undefined	1.24-30	0.055	1.228	1.252	1	-40 to +85	.65	.50	.44
926-LMV431ACM5/NOPB	LMV431ACM5/NOPB	SOT-23-5	Undefined	1.24-30	0.055	1.228	1.252	1	0 to 70	.69	.534	.471
926-LMV431AIMF/NOPB	LMV431AIMF/NOPB	SOT-23-3	Undefined	1.24-30	0.055	1.228	1.252	1	-40 to +85	.99	.761	.672
926-LMV431BIMF/NOPB	LMV431BIMF/NOPB	SOT-23-3	Undefined	1.24-30	0.055	1.234	1.246	0.5	-40 to +85	1.44	1.13	1.02
926-LM431ACM3/NOPB	LM431ACM3/NOPB	SOIC-8	100	36	1	2.44	2.55	1	0 to 70	.84	.646	.57
926-LM431ACM3X/NOPB	LM431ACM3X/NOPB	SOT-23-3	100	36	1	2.44	2.55	1	0 to 70	.84	.646	.57
926-LM431AIM3/NOPB	LM431AIM3/NOPB	SOT-23-3	100	36	1	2.44	2.55	1	-40 to +85	.79	.612	.54
926-LM431BCM3/NOPB	LM431BCM3/NOPB	SOT-23-3	100	36	1	2.47	2.52	1	0 to 70	.88	.68	.60
926-LM431BIM3/NOPB	LM431BIM3/NOPB	SOT-23-3	100	36	1	2.47	2.52	1	-40 to +85	.84	.646	.57
926-LM431BIM3X/NOPB	LM431BIM3X/NOPB	SOT-23-3	100	36	1	2.47	2.52	1	-40 to +85	.84	.646	.57
926-LM431CIM3/NOPB	LM431CIM3/NOPB	SOT-23-3	100	36	1	2.485	2.51	1	-40 to +85	1.22	.96	.864
926-LM3411M5-5.0/NOPB	LM3411M5-5.0/NOPB	SOT-23-5	15	5	15	4.95	5.05	1	-40 to +85	1.82	1.44	1.29
926-LM3411M533/NOPB	LM3411M5-3.3/NOPB	SOT-23-5	100	3.3	15	4.95	20	1	-----	1.82	1.44	1.29

ADJUSTABLE VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package	Output Current	Input Current	Input-Output Voltage Diff (Max.)(V)	V _{out} (Min.)	V _{out} (Max.)	Line Regulation (Max)(mV)	Load Regulation (Max)(mV)	Price Each		
										1	25	100
926-LP2951CSD/NOPB	LP2951CSD/NOPB	SOIC-8	0.1	-0.3-30	20	3.3	29	30	100	1.27	1.02	.893
926-LP4951CM/NOPB	LP4951CM/NOPB	SOIC-8	0.1	-0.3-30	30	1.24	29	0.2	0.2	1.29	1.01	.914
926-LM317LITPX/NOPB	LM317LITPX/NOPB	uSMD-6	0.1	-0.3-40	40	1.2	37	40	500	1.06	.84	.756
926-LM317LM/NOPB	LM317LM/NOPB	SOIC-8	0.1	4.2-40	40	1.2	37	40	500	.96	.744	.648
926-LM317LMX/NOPB	LM317LMX/NOPB	SOIC-8	0.1	4.2-40	40	1.2	37	40	500	1.06	.816	.72
926-LM317LZ/NOPB	LM317LZ/NOPB	TO-92	0.1	4.2-40	40	1.2	37	40	500	.84	.651	.567
926-LM337LM/NOPB	LM337LM/NOPB	SOIC-8	0.1	-4.2 to -40	40	-1.2	-37	70	1500	.91	.728	.637
926-LM337LMX/NOPB	LM337LMX/NOPB	SOIC-8	0.1	-4.2 to -40	40	-1.2	-37	70	1500	.99	.78	.702
926-LM337IMPX/NOPB	LM337IMPX/NOPB	SOT-223-3	0.1	-	40	-37	-1.2	10	300	1.85	1.46	1.31
926-LM723CN/NOPB	LM723CN/NOPB	DIP-14	0.15	9.5-40	40	2	37	0.1	0.2	1.09	.868	.759
926-LM317AMDT/NOPB	LM317AMDT/NOPB	TO-252	0.5	4.2-40	40	1.2	37	20	30	1.71	1.37	1.23
926-LM317MDT/NOPB	LM317MDT/NOPB	TO-252	0.5	4.2-40	40	1.2	37	20	30	1.61	1.28	1.12
926-LM317AMDTX/NOPB	LM317AMDTX/NOPB	TO-252	0.5	4.2-40	40	1.2	37	0.01	0.5	1.70	1.36	1.23
926-LM317AEMP/NOPB	LM317AEMP/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30	2.13	1.64	1.49
926-LM317AEMPX/NOPB	LM317AEMPX/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30	2.13	1.64	1.49
926-LM317EMP/NOPB	LM317EMP/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30	1.60	1.26	1.13
926-LM317EMPX/NOPB	LM317EMPX/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30	1.57	1.24	1.11
926-LM337IMP/NOPB	LM337IMP/NOPB	SOT-223	1	4.2-40	40	1.2	37	40	1000	2.10	1.62	1.47
926-LM78S40CN/NOPB	LM78S40CN/NOPB	DIP-16	1.5	2.5-40	30	2.5	40	0.2	0.5	1.73	1.38	1.21
926-LM78S40N/NOPB	LM78S40N/NOPB	DIP-16	1.5	2.5-40	30	2.5	40	0.2	0.5	1.91	1.54	1.38
926-LM117H/NOPB	LM117H/NOPB	TO-39	1.5	4.2-40	40	1.2	37	0.05	1	11.33	9.28	8.38
926-LM317AT/NOPB	LM317AT/NOPB	TO-220	1.5	4.2-40	40	1.2	37	20	30	1.70	1.36	1.19
926-LM317S/NOPB	LM317S/NOPB	TO-263	1.5	4.2-40	40	1.2	37	20	30	2.02	1.62	1.46
926-LM317SX/NOPB	LM317SX/NOPB	TO-263	1.5	4.2-40	40	1.2	37	20	30	2.28	1.75	1.59
926-LM317T/NOPB	LM317T/NOPB	TO-220	1.5	4.2-40	40	1.2	37	20	30	1.70	1.36	1.19
926-LM337T/NOPB	LM337T/NOPB	TO-220	1.5	4.2-40	40	1.2	37	40	1000	2.05	1.65	1.48
926-LM317HVT/NOPB	LM317HVT/NOPB	TO-220	1.5	4.2-60	60	1.2	57	10	100	2.40	1.93	1.74
926-LM350AT/NOPB	LM350AT/NOPB	TO-220	3	28	35	1.2	33	10	300	3.89	3.12	2.84
926-LM350T/NOPB	LM350T/NOPB	TO-220	3	4.2-35	35	1.2	33	10	300			