

# TEXAS INSTRUMENTS Power Management ICs



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Power Management

Texas Instruments

## DUAL CHANNEL LDOs (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I <sub>out</sub> (Max) (A)	V <sub>do</sub> (Typ.) (mV)	I <sub>q</sub> (Typ.) (mA)	V <sub>in</sub>		Accuracy (%)	Output Capacitor		Price Each			
						Min.	Max.		µF	Type	1	10	100	1000
926-5996SD-1833/NOBP	LP5996SD-1833/NOBP	LLP-10	0.3	210	0.035	2	6	1.5	1	Ceramic	.88	.796	.621	.338
926-5952TL-1.2/NOBP	LP5952TL-1.2/NOBP	MicroSMD	0.35	200	0.061	0.7	4.5	1.5	2.2	Ceramic	.77	.683	.524	.259
595-TPS7133QD	TPS7133QD	SOIC-8	0.5	146	-	2.5	10	-	10	Tantalum	3.88	3.49	2.86	1.83
595-TPS7150QP	TPS7150QP	PDIP-8	0.5	146	-	5.146	10	-	10	Tantalum	2.62	2.23	1.79	1.28
595-TPS70102PWP	TPS70102PWP	HTSSOP-20	0.5	170	-	2.7	6	-	10	Tantalum	4.29	3.85	3.15	2.02
595-TPS70151PWP	TPS70151PWP	HTSSOP-20	0.5	170	-	3.47	6	-	10	Ceramic	4.29	3.85	3.15	2.02
595-TPS767D301PWP	TPS767D301PWP	HTSSOP-28	1	350	-	3.65	10	-	10	Tantalum	5.96	5.35	4.38	2.81
595-TPS767D318PWP	TPS767D318PWP	HTSSOP-28	1	350	-	3.65	10	-	10	Tantalum	5.96	5.35	4.38	2.81
595-TPS767D325PWP	TPS767D325PWP	HTSSOP-28	1	350	-	3.65	10	-	10	Tantalum	5.96	5.35	4.38	2.81
595-TPS70302PWP	TPS70302PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum	5.99	5.41	4.48	3.15
595-TPS70351PWP	TPS70351PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum	5.99	5.41	4.48	3.15
595-TPS70402PWP	TPS70402PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum	5.99	5.41	4.48	3.15

## SINGLE CHANNEL LDOs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I <sub>out</sub> (Max) (A)	V <sub>do</sub> (Typ.) (mV)	I <sub>q</sub> (Typ.) (mA)	V <sub>in</sub>		Accuracy (%)	Output Capacitor		Price Each			
						Min.	Max.		µF	Type	1	10	100	1000
595-TPS7A3001DGNT	TPS7A3001DGNT	MSOP PowerPAD-8	-0.2	-3	-36	-1.202	-33	1.5	2.2	Ceramic	4.17	3.74	3.07	1.96
926-LM2937ESX12NOBP	LM2937ESX-12/NOBP	TO-263	0.05	0.25	2	-	26	5	10	Fixed	1.81	1.54	1.23	.889
926-LM2937IMPX15NOBP	LM2937IMPX-15/NOBP	SOT-223	0.05	0.25	2	-	26	5	10	Fixed	1.70	1.45	1.16	.839
926-LM2937IMPX50NOBP	LM2937IMPX-5.0/NOBP	SOT-223	0.05	0.25	2	-	26	5	10	Fixed	1.70	1.45	1.16	.839
926-LM2936DTX50NOBP	LM2936DTX-5.0/NOBP	TO-252	0.05	0.4	0.3	5.5	26	2	10	Fixed	1.85	1.67	1.34	.788
595-TPS77050DBVT	TPS77050DBVT	SOT-23-5	0.05	35	0.017	5.035	10	3	4.7	Tantalum	1.25	1.07	.823	.575
926-LM9036MM-3.3/NOBP	LM9036MM-3.3/NOBP	MSOP	0.05	40	2.5	-45	40	5	1	Fixed	.83	.714	.548	.383
595-TPS77033DBVR	TPS77033DBVR	SOT-23-5	0.05	48	0.017	3.348	10	3	4.7	Tantalum	1.09	.938	.72	.503
595-TPS72201DBVT	TPS72201DBVT	SOT-23-5	0.05	50	0.08	1.8	5.5	3	0.1	Ceramic	1.39	1.25	.978	.531
595-TPS77030DBVT	TPS77030DBVT	SOT-23-5	0.05	57	0.017	3.057	10	3	4.7	Tantalum	1.25	1.07	.823	.575
595-TPS79718DCKR	TPS79718DCKR	SC-70-5	0.05	105	0.0012	1.8	5.5	4	0.47	Ceramic	1.00	.903	.704	.383
595-TPS79733DCKR	TPS79733DCKR	SC-70-5	0.05	105	0.0012	1.8	5.5	4	0.47	Ceramic	1.00	.903	.704	.383
595-TPS79730DCKT	TPS79730DCKT	SC-70-5	0.05	110	0.0012	1.8	5.5	4	0.47	Ceramic	1.15	1.03	.81	.44
926-LP2980AIM525NOBP	LP2980AIM5-2.5/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum	.64	.536	.346	.277
926-2980AIM53.0/NOBP	LP2980AIM5-3.0/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum	.64	.536	.346	.277
926-LP2980AIM533NOBP	LP2980AIM5-3.3/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum	.64	.536	.346	.277
926-P2980AIM5X33NOBP	LP2980AIM5X-3.3/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum	.64	.536	.346	.277
926-2980AIM55.0/NOBP	LP2980AIM5-5.0/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum	.64	.536	.346	.277
926-LP2980IM52.5NOBP	LP2980IM5-2.5/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum	.64	.536	.346	.277
926-LP2980IM5.3/NOBP	LP2980IM5-3.3/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum	.64	.536	.346	.277
926-LP2980IM55.0NOBP	LP2980IM5-5.0/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum	.64	.536	.346	.277
926-LP2980IM5ADJNOBP	LP2980IM5-ADJ/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum	.64	.536	.346	.277
926-2982IM5-3.3/NOBP	LP2982IM5-3.3/NOBP	SOT-23-5	0.05	120	0.065	2.1	16	1.5	1	Tantalum	.85	.713	.46	.368
595-TPS76033DBVR	TPS76033DBVR	SOT-23-5	0.05	120	0.09	3.5	16	2	2.2	Tantalum	1.12	1.00	.782	.425
595-TPS76038DBVT	TPS76038DBVT	SOT-23-5	0.05	120	0.09	4	16	2	2.2	Tantalum	1.28	1.14	.895	.486
595-TPS76050DBVR	TPS76050DBVR	SOT-23-5	0.05	120	0.09	5.2	16	2	2.2	Tantalum	1.12	1.00	.782	.425
926-LM2936DT-5.0NOBP	LM2936DT-5.0/NOBP	TO-252	0.05	200	0.015	14	40	3	-	-	2.23	2.00	1.61	.945
926-M2936HVBMA33NOBP	LM2936HVBMA-3.3/NOBP	SOIC-8	0.05	200	0.015	14	60	3	-	-	2.23	2.00	1.61	.945
926-LM2936HVBMA50NOBP	LM2936HVBMA-5.0/NOBP	SOIC-8	0.05	200	0.015	14	60	3	-	-	2.23	2.00	1.61	.945
926-LM2936M-3.3/NOBP	LM2936M-3.3/NOBP	SOIC-8	0.05	200	0.015	14	40	3	-	-	2.07	1.86	1.49	.878
926-LM2936M-5.0/NOBP	LM2936M-5.0/NOBP	SOIC-8	0.05	200	0.015	14	40	3	-	-	2.07	1.86	1.49	.878
926-LM2936MM-3.3NOBP	LM2936MM-3.3/NOBP	MiniSOIC-8	0.05	200	0.015	14	40	3	-	-	1.64	1.47	1.18	.698
926-LM2936MM-5.0NOBP	LM2936MM-5.0/NOBP	MiniSOIC-8	0.05	200	0.015	14	40	3	-	-	1.64	1.47	1.18	.698
926-LM2936MP-3.3NOBP	LM2936MP-3.3/NOBP	SOT-223	0.05	200	0.015	14	40	3	-	-	1.64	1.47	1.18	.698
926-LM2936MP-5.0NOBP	LM2936MP-5.0/NOBP	SOT-223	0.05	200	0.015	14	40	3	-	-	1.64	1.47	1.18	.698
926-LM2936MX-5.0NOBP	LM2936MX-5.0/NOBP	SOIC-8	0.05	200	0.015	14	40	3	-	-	1.72	1.55	1.24	.731
926-LM2936Z-5.0NOBP	LM2936Z-5.0/NOBP	TO-92	0.05	200	0.015	14	40	3	-	-	2.04	1.83	1.47	.866
595-TPS7A4001DGNT	TPS7A4001DGNT	MSOP PowerPAD-8	0.05	290	0.02	7	100	2.5	4.7	Ceramic	2.74	2.46	2.01	1.29
595-TPS7A4201DGNT	TPS7A4201DGNT	SOP-8	0.05	290	0.02	7	28	1	-	Ceramic	.95	.855	.667	.363
595-TPS7A4101DGNT	TPS7A4101DGNT	SOP-8	0.05	290	0.02	7	50	1	-	Ceramic	1.19	1.07	.835	.454
595-TPS71501DCKR	TPS71501DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic	.83	.714	.548	.383
595-TPS71518DCKR	TPS71518DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic	.83	.714	.548	.383
595-TPS71525DCKR	TPS71525DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic	.83	.714	.548	.383
595-TPS71530DCKR	TPS71530DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic	.83	.714	.548	.383
595-TPS71533DCKR	TPS71533DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic	.83	.714	.548	.383
595-TPS71550DCKR	TPS71550DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic	.83	.714	.548	.383
595-TPS715A01DRVT	TPS715A01DRVT	SON-6	0.08	670	0.003	2.5	24	4	0.47	Ceramic	1.28	1.09	.841	.587
595-TPS715A01DRBT	TPS715A01DRBT	SON-8	0.08	670	0.003	2.5	24	4	0.47	Ceramic	1.28	1.09	.841	.587
595-TPS715A33DRVR	TPS715A33DRVR	SON-6	0.08	670	0.0032	2.5	24	4	0.47	Ceramic	1.11	.952	.731	.51
595-TPS79101DBVR	TPS79101DBVR	SOT-23-6	0.1	38	0.185	2.7	5.5	2	1	Ceramic	1.18	1.06	.828	.45
595-TPS79147DBVT	TPS79147DBVT	SOT-23-5	0.1	38	0.185	2.7	5.5	2	1	Ceramic	1.36	1.22	.952	.518
926-LM9036M-3.3/NOBP	LM9036M-3.3/NOBP	SOIC-8	0.1	50	0.3	-45	55	5	22	Ceramic	1.00	.857	.658	.459
595-TPS79133DBVR	TPS79133DBVR	SOT-23-5	0.1	50	0.185	2.7	5.5	2	1	Ceramic	1.18	1.06	.828	.45
595-TPS79133DBVT	TPS79133DBVT	SOT-23-5	0.1	50	0.185	2.7	5.5	2	1	Ceramic	1.36	1.22	.952	.518
595-TPS7A1601DGNT	TPS7A1601DGNT	MSOP-8	0.1	60	0.005	3	60	2	2.2	Ceramic	3.93	3.53	2.89	1.85
595-TPS7A1601DRBT	TPS7A1601DRBT	SON-8	0.1	60	0.005	3	60	2	2.2	Ceramic	3.81	3.42	2.80	1.80
595-TPS7A1633DGNT	TPS7A1633DGNT	SOP-8	0.1	60	0.005	3	60	2	2.2	Ceramic	3.93	3.53	2.89	1.85
595-TPS7A1633DRBT	TPS7A1633DRBT	SON-8	0.1	60	0.005	3	60	2	2.2	Ceramic	3.81	3.42	2.80	1.80
595-TPS7A1650DGNT	TPS7A1650DGNT	SOP-8	0.1	60	0.005	3	60	2	2.2	Ceramic	3.93	3.53	2.89	1.85
595-REG101NA-5/250	REG101NA-5/250	SOT-23-5	0.1	60	0.4	1.8	10	1.5	-	Capacitor Free	2.63	2.23	1.79	1.29
595-TPS76901DBVR	TPS76901DBVR	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum	.83	.714	.548	.383
595-TPS76912DBVT	TPS76912DBVT	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum	.96	.82	.63	.44
595-TPS76915DBVT	TPS76915DBVT	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum	.96	.82	.63	.44
595-LP2950-30LPR	LP2950-30LPR	TO-92-3	0.1	80	0.075	2	30	1.4	1	Any	.43	.361	.22	.17
595-TPS76933DBVR	TPS76933DBVR	SOT-23-5	0.1	98	0.018	3.398	10	3	4.7	Tantalum	.79	.66	.426	.341
595-TPS76933DBVT	TPS76933DBVT	SOT-23-5	0.1	98	0.018	3.398	10	3	4.7	Tantalum	.91	.756	.488	.39
595-TPS76201DBVR	TPS76201DBVR	SOT-23-5	0.1	100	0.022	2.7	10							