

Fixed Voltage Regulators - continued

Fixed Voltage Regulators - continued

Mfr.	Pins/Package	Features	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
-8V									
SAM	3 / TO-220	1A, 4% o/p Tol.	KA7908TU.	345-8260▲‡	24.00	19.00	15.00	--	--
FCH	3 / TO-220	1A, 4% o/p Tol.	KA7908TU	101-3825●	30.00	22.00	17.00	--	--
ST	3 / TO-220	1.5A	L7908CV	975-6248●	44.00	32.00	25.00	18.00	--
-12V									
NSC	8 / SOIC	0.1A	LM79L12ACM.	SMID 413-781‡	18.00	12.00	10.00	--	--
NSC	8 / SOIC	0.1A	LM79L12ACM	SMID 949-0388●	48.00	33.00	24.00	--	--
NSC	3 / TO-92	0.1A	LM79L12ACZ.	413-793‡	47.00	32.00	23.00	--	--
NSC	3 / TO-92	0.1A	LM79L12ACZ	949-0396●	47.00	32.00	23.00	--	--
ON	3 / TO-92	◆0.1A	MC79L12ACPG	966-6176●	27.00	21.00	14.00	10.00	--
NSC	3 / TO-220	0.5A	LM79M12CT	949-0400●	86.00	60.00	43.00	--	--
FCH	3 / TO-220	1A	KA7912	563-780▲	46.00	42.00	37.00	--	--
NSC	3 / TO-220	1A, LDO	LM2990T-12.	205-448‡	163.00	118.00	89.00	--	--
NSC	3 / TO-220	◆1A Fast Ultra LDO, S, N (Extended TEMP)	LM2990T-12	948-5899●	163.00	118.00	89.00	--	--
ON	3 / TO-220	◆1A	MC7912CTG	966-6150●	35.00	27.00	18.00	12.00	--
NSC	3 / TO-220	1A	LM320T-12.	413-847‡	89.00	71.00	54.00	--	--
NSC	3 / TO-220	1A	LM320T-12	949-0418●	89.00	71.00	51.00	--	--
ST	3 / TO-220	1.5A	L7912CV	975-6256●	44.00	32.00	27.00	23.00	--
NSC	3 / TO-220	1.5A	LM7912CT.	413-860‡	85.00	59.00	42.00	--	--
NSC	3 / TO-220	1.5A	LM7912CT	949-0426●	85.00	59.00	42.00	--	--
NSC	2 / TO-3	1A	LM320K-12	413-884▲	539.00	392.00	312.00	--	--
NSC	3 / TO-92	0.1A	LM79L15ACZ	949-0434●	47.00	32.00	23.00	--	--
-15V									
ON	8 / SOIC	0.1A	MC79L15ACDG	SMID 121-1126●	31.00	18.00	16.00	--	--
NSC	3 / TO-220	0.5A	LM79M15CT	949-0442●	86.00	60.00	43.00	--	--
ON	3 / D-Pak	0.5A	MC79M15CDTG	SMID 121-1127●	52.00	41.00	36.00	--	--
NSC	3 / TO-220	◆1A Fast Ultra LDO, S, N (Extended TEMP)	LM2990T-15	948-5902●	163.00	118.00	89.00	--	--
TOSH	3 / TO-220NIS	◆1A, ISO TAB	TA79015S	318-6659	39.00	31.00	28.00	--	--
TOSH	3 / TO-220NIS	◆1A, ISO TAB	TA79015S(Q)	121-8133●	46.00	36.00	33.00	--	--
ON	3 / TO-220	1A	MC7915CTG	121-1136●	37.00	23.00	20.00	16.00	--
ST	3 / TO-220	1.5A	L7915CV	975-6264●	44.00	32.00	25.00	18.00	--
NSC	3 / TO-220	1.5A	LM7915CT	949-0450●	85.00	59.00	42.00	--	--
NSC	2 / TO-3	1A	LM320K-15	414-001▲	539.00	392.00	312.00	--	--
-18V									
ON	3 / TO-220	◆1A	MC7918CTG	966-6281●	32.00	26.00	18.00	13.00	--
SAM	3 / TO-220	1A, 4% o/p Tol.	KA7918TU.	345-8283▲‡	30.00	22.00	17.00	--	--
ST	3 / TO-220	1.5A, 4% o/p Tol.	L7918CV.	414-025▲	44.00	32.00	25.00	18.00	--
ST	3 / TO-220	1.5A	L7918CV	109-4235●	44.00	32.00	25.00	18.00	--
-24V									
ON	3 / TO-220	◆1A	MC7924CTG	966-6290●	35.00	27.00	18.00	12.00	--
ST	3 / TO-220	1.5A	L7924CV	975-6272●	44.00	32.00	25.00	18.00	--

(**) = Thermally Protected, LDO = Low Drop Out, S = With Shutdown, N = ERROR Output, R = Response Bypass, L = Load Sense Input

SP62xx, SPX15xx & SPX29xxx LDO Regulators



A range of Low Drop Out Fixed and Adjustable Regulators from Sipex. They are designed to operate with low Quiescent current and have a Precision of 1 or 2%.



405986

	Pins/Package	Description	Mfrs. List No.	Order Code	1+	25+	100+	+	+
+1.5V									
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-1-5	SMID 938-8125●	48.00	38.00	30.00	--	--
+1.8V									
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-1-8	SMID 938-8133●	48.00	38.00	30.00	--	--
+2.5V									
1580	5/TO-263	7A Ultra Dropout Voltage Regulator, 2%	SPX1580T5-L-2-5	SMID 938-8478●	126.00	101.00	78.00	--	--
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-2-5	SMID 938-8141●	48.00	38.00	30.00	--	--
6203	5/SOT-23	Low Noise, 300mA CMOS LDO Regulator	SP6203EM5-L-2-5	SMID 938-8222●	132.00	105.00	82.00	--	--
6203	8/DFN	Low Noise, 300mA CMOS LDO Regulator	SP6203ER-L-2-5	SMID 938-8265●	132.00	105.00	82.00	--	--
6205	5/SOT-23	Low Noise, 500mA CMOS LDO Regulator	SP6205EM5-L-2-5	SMID 938-8303●	132.00	105.00	82.00	--	--
6205	8/DFN	Low Noise, 500mA CMOS LDO Regulator	SP6205ER-L-2-5	SMID 938-8354●	132.00	105.00	82.00	--	--
6213	5/SC70	Micropower 100mA CMOS LDO Regulator	SP6213EC5-L-2-5	SMID 938-8419●	48.00	38.00	30.00	--	--
+2.7V									
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-2-7	SMID 938-8150●	54.00	48.00	37.00	--	--
6205	5/SOT-23	Low Noise, 500mA CMOS LDO Regulator	SP6205EM5-L-2-7	SMID 938-8311●	132.00	105.00	82.00	--	--
6205	8/DFN	Low Noise, 500mA CMOS LDO Regulator	SP6205ER-L-2-7	SMID 938-8362●	132.00	105.00	82.00	--	--
+2.85V									
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-2-85	SMID 938-8168●	48.00	38.00	30.00	--	--
6205	8/DFN	Low Noise, 500mA CMOS LDO Regulator	SP6205EM-L-2-85	SMID 938-8290●	132.00	105.00	82.00	--	--
6205	8/DFN	Low Noise, 500mA CMOS LDO Regulator	SP6205ER-L-2-85	SMID 938-8370●	132.00	105.00	82.00	--	--
6213	5/SC70	Micropower 100mA CMOS LDO Regulator	SP6213EC5-L-2-85	SMID 938-8427●	48.00	38.00	30.00	--	--
+3.0V									
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-3-0	SMID 938-8176●	48.00	38.00	30.00	--	--
6205	5/SOT-23	Low Noise, 500mA CMOS LDO Regulator	SP6205EM5-L-3-0	SMID 938-8320●	132.00	105.00	82.00	--	--
6205	8/DFN	Low Noise, 500mA CMOS LDO Regulator	SP6205ER-L-3-0	SMID 938-8389●	132.00	105.00	82.00	--	--
+3.3V									
1580	5/TO-263	7A Ultra Dropout Voltage Regulator, 2%	SPX1580T5-L-3-3	SMID 938-8486●	126.00	101.00	78.00	--	--
6201	5/SOT-23	Micropower 200mA CMOS LDO Regulator	SP6201EM5-L-3-3	SMID 938-8184●	48.00	38.00	30.00	--	--
6201	8/DFN	Micropower 200mA CMOS LDO Regulator	SP6201ER-L-3-3	SMID 938-8214●	132.00	105.00	82.00	--	--
6203	5/SOT-23	Low Noise, 300mA CMOS LDO Regulator	SP6203EM5-L-3-3	SMID 938-8230●	132.00	105.00	82.00	--	--
6205	5/SOT-23	Low Noise, 500mA CMOS LDO Regulator	SP6205EM5-L-3-3	SMID 938-8338●	132.00	105.00	82.00	--	--
6205	8/DFN	Low Noise, 500mA CMOS LDO Regulator	SP6205ER-L-3-3	SMID 938-8397●	132.00	105.00	82.00	--	--