

Adjustable Voltage Regulators — continued

SEM150A

	Voltage Range	Mftr.	Pins/Package
3.0A	+0.15V to +9V	UNI	5/TO-220◆, LDO
	+1.2V to +29V	LT	3◆, LDO
	+1.2V to +29V	LT	3/TO-220◆, LDO
	+1.2V to +33V	NSC	2/TO-3
	+1.2V to +33V	ON	3/TO-220◆
	+1.2V to +33V	NSC	3/TO-220
	+2.3V to +26V	MICR	5/TO-220◆, LDO
	+3.8V to +14V	LT	5/TO-220◆, LDO
	-2.5V to -25V	LT	5/TO-220◆, LDO
5.0A	+1.2V to +29V	LT	3/TO-220◆, LDO
	+1.2V to +32V	ST	2/TO-3
	+1.2V to +32V	NSC	2/TO-3
	+1.2V to +32V	NSC	3/TO-220
	+2.3V to +26V	MICR	5/TO-220◆, LDO
7.5A	+1.5V to +30V	LT	3/TO-247, LDO
Dual Rail	±50mV to ±35V	FCH	14/DIL

◆ Thermally protected. LDO = Low Drop Out.

Mftrs. List No.	Order Code	Price Each				
		1+	10+	100+	250+	500+
UCC383T-ADJ	700-551					
LT1085CM	SMD 573-358					
LT1085CT	.412-284					
LM350K-STEEL	.412-296					
LM350T	300-4752					
LM350T	412-302					
MIC29302BT	640-608					
LT1529CT	641-248					
LT1185CT	.459-793					
LT1084CT	412-338					
LM338K	.412-340					
LM338K-STEEL	.412-351					
LM338T	412-363					
MIC29502BT	.640-610					
LT1083CP	.569-070					
RC4194N	.412-399					

Fixed Voltage Regulators

SEM138 SEM138A

Standard	Mftr.	Pins/Package	Features
+1.8V	BB	3/SOT-223	◆1A, LDO (IND TEMP)
	NSC	8	150mA, LDO (Dual, IND TEMP, MSOP)
	NSC	5/SOT-223	◆800mA Fast Ultra LDO, S, N (Extended TEMP)
	NSC	5/TO-263	◆800mA Fast Ultra LDO, S, N (Extended TEMP)
	NSC	5/TO-220	◆800mA Fast Ultra LDO, S, N (Extended TEMP)
	NSC	5/SOT-223	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
	NSC	5/TO-263	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
	NSC	5/TO-220	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
	NSC	5/TO-220	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
+2.5V	ZET	3/TO-92	50mA
	ZET	3/SOT-223	50mA
	NSC	8	150mA, LDO (Dual, IND TEMP, MSOP)
	NSC	5/SOT-23	150mA, Ultra LDO, Low Noise, ±3.5%
	NSC	5/SOT-23	150mA, Ultra LDO, Low Noise, ±4%
	ST	3/TO-220	500mA, LDO
	ST	8	◆800mA, LDO (SOIC)
	ST	3/SOT-223	◆800mA, LDO
	NSC	5/SOT-223	◆800mA Fast Ultra LDO, S, N (Extended TEMP)
	NSC	5/TO-263	◆800mA Fast Ultra LDO, S, N (Extended TEMP)
	NSC	5/TO-220	◆800mA Fast Ultra LDO, S, N (Extended TEMP)
	NSC	5/SOT-223	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
	NSC	5/TO-263	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
	NSC	5/TO-220	◆800mA Fast Ultra LDO, S, L (Extended TEMP)
	BB	3/SOT-223	◆1A, LDO (IND TEMP)
BB	3/D ² PAK	◆1A, LDO (IND TEMP)	
ST	3/TO-220	◆1.5A, LDO (IND TEMP)	
+2.8V	NSC	8	150mA, LDO (Dual, IND TEMP, MSOP)
	ON	3/DPAK	800mA, LDO for SCSI-2 Active Termination
+2.85V	NSC	3/DPAK	800mA, LDO
+3V	NSC	5/SOT-23	50mA, LDO
	NSC	5/SOT-23	◆50mA, 1% o/p Tol, LDO
	NSC	5/SOT-23	◆50mA, LDO
	TEL	5/SOT-23	◆50mA, LDO, S, N, R (IND TEMP)
	ST	8	100mA, LDO (SOIC)
	ST	3/TO-92	100mA, LDO
	TEL	5/SOT-23	◆100mA, LDO, S, N, R (IND TEMP)
	NSC	3/TO-92	100mA, LDO
	ON	3/TO-92	100mA, LDO
	NSC	8/DIL	100mA, LDO
	ON	8/DIL	100mA, LDO
	NSC	5/SOT-23	◆100mA, 0.5% o/p Tol, LDO
	NSC	5/SOT-23	◆100mA, 0.75% o/p Tol, LDO
	NSC	5/SOT-23	100mA, LDO
	NSC	8	150mA, LDO (Dual, IND TEMP, MSOP)
	NSC	5/SOT-23	◆150mA, LDO
	NSC	5/SOT-23	◆150mA, LDO
	TEL	5/SOT-23	◆150mA, LDO, S, R (IND TEMP)
	TEL	5/SOT-23	◆150mA, LDO, S, R
	NSC	8	◆200mA, 0.5% o/p Tol, LDO
	NSC	8	◆200mA, 0.5% o/p Tol, LDO (MSOP)
NSC	8	◆200mA, 1% o/p Tol, LDO (MSOP)	
NSC	8	◆200mA, 1% o/p Tol, LDO	
ST	3/TO-220	500mA, LDO	
BB	3/SOT-223	800mA, LDO	

Mftrs. List No.	Order Code	Price Each				
		1+	10+	100+	250+	500+
REG1117A-1.8	SMD NEW 353-4911					
LP2966IMM1818	SMD 302-4301					
LP3961EMP-1.8	SMD 332-7024					
LP3961ES-1.8	SMD 332-6962					
LP3961ET-1.8	332-6998					
LP3964EMP-1.8	SMD 332-6937					
LP3964ES-1.8	SMD 332-6871					
LP3964ET-1.8	332-6901					
ZMR250C	791-441					
ZMR250F	SMD 791-430					
LP2966IMM2525	SMD 302-4313					
LP2985AIM5-2.5	332-6639					
LP2985IM5-2.5	332-6627					
LF25CV	NEW 353-0000					
LD1117D25	SMD NEW 352-9915					
LD1117S25	SMD NEW 352-9940					
LP3961EMP-2.5	SMD 332-6949					
LP3961ES-2.5	SMD 332-6974					
LP3961ET-2.5	332-7000					
LP3964EMP-2.5	SMD 332-7036					
LP3964ES-2.5	SMD 332-6883					
LP3964ET-2.5	332-6913					
REG1117A-2.5	SMD NEW 353-4923					
REG1117FA-2.5	SMD NEW 353-4893					
LD1086V25	NEW 352-9885					
LP2966IMM2828	SMD 302-4325					
MC34268DT	SMD 104-188					
LM1117DT285	SMD 302-4337					
LP2980IM5-30	SMD .596-735					
LP2982AIM5-30	SMD 956-193†					
LP2982IM5-30	SMD 790-710					
TC1072-30VCH	SMD 119-295					
LE30CD	SMD NEW 352-9988					
LE30CZ	NEW 352-9990					
TC1073-30VCT	SMD 119-301					
LP2950CZ30	596-759					
LP2950CZ-3.0	334-3662					
LP2951CN30	596-747					
LP2951CN-3.0	334-3686					
LP2980AIM5-30	SMD 956-132					
LP2981AIM5-30	SMD 956-156†					
LP2981IM5-30	SMD 789-689					
LP2966IMM3030	SMD 302-4349					
LP2985AIM5-30	SMD 121-794					
LP2985IM5-30	SMD 121-800					
TC1185-30VCT	SMD 119-313					
TC1186-30VCT	SMD 119-325					
LP2986AIM30	SMD 956-235†					
LP2986AIMM30	SMD 956-260					
LP2986IMM30	SMD 956-326†					
LP2986IM30	SMD 956-296					
LF30CV	NEW 353-0012					
REG1117-30	SMD 642-174					

† Available until stocks are exhausted

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