

Power Supply Products Selection Guide

Commercial Temperature

CURRENT (AMPS)	POSITIVE OR NEGATIVE OUTPUT	PART NUMBER	PACKAGE TYPE	V _{IN} /V _O DIFF MAX (V)	V _O NOMINAL REGULATED OUTPUT VOLTAGE (V)	MIL/IND TEMP	FEATURE/COMMENTS	
1.25	Switching	LT1072HVCK	Steel TO-3	60	Adjustable	M, I		
		LT1072HVCT	TO-220	60	Adjustable	I		
		LT1072CJ8	8-Pin CERDIP	40	Adjustable	M		Self-Contained 40kHz PWM and 1.25A Switch
		LT1072CN8	8-Pin Plastic DIP	40	Adjustable	I		
		LT1072CS8	8-Pin Plastic SOIC	40	Adjustable	I		
		LT1172CK	Steel TO-3	40	Adjustable	M		Self-Contained 100kHz PWM and 1.25A Switch
		LT1172CT	TO-220	40	Adjustable	I		
		LT1172HVCT	TO-220	60	Adjustable	I		
		LT1172CJ8	8-Pin CERDIP	40	Adjustable	M		
		LT1172CN8	8-Pin Plastic DIP	40	Adjustable	I		
		LT1172CQ	Plastic DD	40	Adjustable	I		
		LT1172CS8	8-Pin Plastic SOIC	40	Adjustable	I		
		LT1176CN8	8-Pin Plastic DIP	38	Adjustable			Self-Contained 100kHz PWM and 1.2A Switch in 8-Pin DIP Package
		LT1176CN8-5	8-Pin Plastic DIP	38	5			
LT1176CS	20-Lead SOIC	38	Adjustable		Self-Contained 100kHz PWM and 1.2A Switch in 20-Lead SOIC			
LT1176CS-5	20-Lead SOIC	38	5					
LTC1265CN	14-Pin Plastic DIP	13	Adjustable		Micropower 1A Step-Down Switching Regulator Achieves 90% Efficiency			
LTC1265CS	14-Pin Plastic DIP	13	Adjustable					
LTC1265CN-3.3	14-Pin Plastic DIP	13	3.3		Micropower 1A Step-Down Switching Regulator Achieves 90% Efficiency			
LTC1265CS-3.3	14-Pin Plastic DIP	13	3.3					
LTC1265CN-5	14-Pin Plastic DIP	13	5		Micropower 1A Step-Down Switching Regulator Achieves 90% Efficiency			
LTC1265CS-5	14-Pin Plastic DIP	13	5					
1.0	Dual Pos Fixed	LT1005CK	Steel TO-3	20	Two 5V Outputs	M	Logic Controlled Main Output Voltage	
		LT1005CT	TO-220	20	Two 5V Outputs	I		
	Switching	LT1073CN8	8-Pin Plastic DIP	15	Adjustable		Micropower Switching Regulator Works Down to 1V Input. Requires Only 3 External Components (-5, -12 Versions)	
		LT1073CS8	8-Pin Plastic SOIC	15	Adjustable			
		LT1073CN8-5	8-Pin Plastic DIP	15	5			
		LT1073CS8-5	8-Pin Plastic SOIC	15	5			
		LT1073CN8-12	8-Pin Plastic DIP	15	12			
		LT1073CS8-12	8-Pin Plastic SOIC	15	12			
		LT1082CN8	8-Pin Plastic DIP	75	Adjustable	I	60kHz PWM and 1A, 100V Switch	
		LT1082CT	TO-220	75	Adjustable	I		
		LT1107CN8	8-Pin Plastic DIP	36	Adjustable	M	Micropower Switching Regulator Works Down to 2V Input. Requires Only 3 External Components (-5, -12 Versions). Optimized for V _{IN} ≥ 2V. Allows Use of Surface Mount Inductors.	
		LT1107CS8	8-Pin Plastic SOIC	36	Adjustable	M		
		LT1107CN8-5	8-Pin Plastic DIP	36	5			
		LT1107CS8-5	8-Pin Plastic SOIC	36	5			
		LT1107CN8-12	8-Pin Plastic DIP	36	12			
		LT1107CS8-12	8-Pin Plastic SOIC	36	12			
		LT1108CN8	8-Pin Plastic DIP	36	Adjustable		Micropower Switching Regulator Works Down to 2V Input. Requires Only 3 External Components (-5, -12 Versions) Optimized for V _{IN} ≥ 2V	
		LT1108CS8	8-Pin Plastic SOIC	36	Adjustable			
		LT1108CN8-5	8-Pin Plastic DIP	36	5			
		LT1108CS8-5	8-Pin Plastic SOIC	36	5			
		LT1108CN8-12	8-Pin Plastic DIP	36	12			
		LT1108CS8-12	8-Pin Plastic SOIC	36	12			
		LT1109CZ-5	3-Pin TO-92	36	5		Micropower Switching Regulator Works Down to 2V Input. Requires Only 3 External Components (-5, -12 Versions). Optimized for V _{IN} ≥ 2V. Available in 3-Pin TO-92 Package. N8/S8 Versions Also Offer Shutdown Feature. 12V Version Ideal for Flash Memory Vpp Pulse Generation from 5V or 3V	
		LT1109CZ-12	3-Pin TO-92	36	12			
		LT1109CN8-5	8-Pin Plastic DIP	36	5			
		LT1109CS8-12	8-Pin Plastic SOIC	36	5			
		LT1109CN8-5	8-Pin Plastic DIP	36	12			
		LT1109CS8-12	8-Pin Plastic SOIC	36	12			
		LT1109ACN8	8-Pin Plastic DIP	36	Adjustable		Micropower Switching Regulator Works Down to 2V Input. Requires Only 3 External Components (-5, -12 Versions). Optimized for V _{IN} ≥ 2V. 12V Version Ideal for Flash Memory Vpp Pulse Generation from 5V or 2V. Includes Shutdown Feature.	
		LT1109ACS8	8-Pin Plastic SOIC	36	Adjustable			
		LT1109ACN8-5	8-Pin Plastic DIP	36	5			
		LT1109ACS8-5	8-Pin Plastic SOIC	36	5			
		LT1109ACN8-12	8-Pin Plastic DIP	36	12			
		LT1109ACS8-12	8-Pin Plastic SOIC	36	12			
	LT1110CN8	8-Pin Plastic DIP	15	Adjustable		Micropower Switching Regulator Works Down to 1V Input. Requires Only 3 External Components (-5, -12 Versions). 60kHz Oscillator Allows Use of Surface Mount Inductors		
	LT1110CS8	8-Pin Plastic SOIC	15	Adjustable				
	LT1110CN8-5	8-Pin Plastic DIP	15	5				
	LT1110CS8-5	8-Pin Plastic SOIC	15	5				
	LT1110CN8-12	8-Pin Plastic DIP	15	12				
	LT1110CS8-12	8-Pin Plastic SOIC	15	12				
	LT1111CN8	8-Pin Plastic DIP	36	Adjustable	M	Micropower Switching Regulator Works Down to 2V Input. Requires Only 3 External Components (-5, -12 Versions). Optimized for V _{IN} ≥ 2V. 70kHz Oscillator Allows Use of Surface Mount Inductors		
	LT1111CS8	8-Pin Plastic SOIC	36	Adjustable	I			
LT1111CN8-5	8-Pin Plastic DIP	36	5					
LT1111CS8-5	8-Pin Plastic SOIC	36	5					
LT1111CN8-12	8-Pin Plastic DIP	36	12					
LT1111CS8-12	8-Pin Plastic SOIC	36	12					
LT1173CN8	8-Pin Plastic DIP	36	Adjustable		Micropower Switching Regulator Works Down to 2V Input. Requires Only 3 External Components (-5, -12 Versions). Optimized for V _{IN} ≥ 2V			
LT1173CS8	8-Pin Plastic SOIC	36	Adjustable					
LT1173CN8-5	8-Pin Plastic DIP	36	5					
LT1173CS8-5	8-Pin Plastic SOIC	36	5					
LT1173CN8-12	8-Pin Plastic DIP	36	12					
LT1173CS8-12	8-Pin Plastic SOIC	36	12					
LT1300CN8	8-Pin Plastic DIP	7	3.3/5		Micropower Switching Regulator Works Down to 1.8V Input. Includes Selectable 3.3V or 5V Output and Shutdown			
LT1300CS8	8-Pin Plastic SOIC	7	3.3/5					
LT1301CN8	8-Pin Plastic DIP	10	5/12	I	Micropower Switching Regulator Works Down to 1.8V Input. Optimized for Flash Memory VPP Generation from 5V or 2V			
LT1301CS8	8-Pin Plastic SOIC	10	5/12	I				

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