LC Series

SIP Thick Film Resistor Networks

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Resistive Product Solutions

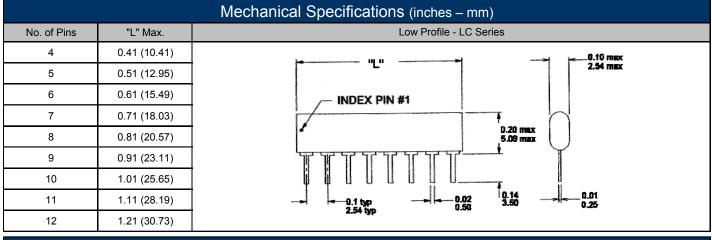
Features:	•	Standard low profile
	•	6 8 or 10 pins standard

- 4, 5, 7, 9, 11 and 12 pins available
- Steel leads standard
- Conformally coated
- Absolute TCR typically better than ±100ppm
- TCR tracking typically better than ±50ppm
- RoHS compliant / lead-free available (LCF)



Electrical Specifications									
Type / Code	Power Rating (Watts) @ 70°C	Derated to 0 Load @	Max Working Voltage①	Resistance Temperature Coefficient	Ohmic Range and Tolerance				
		-	-		1%, 2%				
LC	0.125w Each resistor	125°C	200V	±100 ppm/ºC	30Ω - 100ΚΩ				

Lesser of $\sqrt{\mathsf{PR}}$ or maximum working voltage



Performance C	Characteristics	Standard Configurations – Low Profile SIP Package						
Test	Test Results per MIL-R-S83401 (%∆R max.)	Single Common (Bussed) Pull Up / Pull-Down	Discrete (Isolated) Terminator					
Thermal Shock	±0.5%							
Low Temperature Operation	±0.5%							
Short Time Overload	±0.5%							
Moisture Resistance	±0.5%							
Load Life @ 70°C - 1,000 Hours	±1%							
Resistance to Soldering Heat	±0.25%							
Terminal Strength	±0.25%							
Shock (Specified Pulse)	±0.25%							
Vibration (High Frequency)	±0.25%							

How to Order

SEI Type LC			Pin Count 8		Nominal Resistance12.2K		Tolerance 2%			Packaging B				
Тур	e Descriptio	n	Pin Count		Circuit Type			Tolerance Value] [Туре	Qty	Description	Code
LC	Standard		4 = 4 pin 8 = 8 p	n	1	Bussed		1%	E24		All	1,000	Bulk	В
LC	F RoHS		5 = 5 pin 9 = 9 p	n	2	Isolated		2%	E24					
			6 = 6 pin 0 = 10 p	in										
			7 = 7 pin 1 = 11	in										
			2 = 12 pin											

Rev Date: 9/30/2009

This specification may be changed at any time without prior notice Please confirm technical specifications before you order and/or use.