



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## General Purpose Strain Gages—Stacked Rosette

GAGE PATTERN DATA					
 <p style="text-align: center;">actual size</p>		GAGE DESIGNATION	RESISTANCE (OHMS)	OPTIONS AVAILABLE	
		See Note 1			
		L2A-XX-G1350-120/SP70*	120 ± 0.6%	SP20	
		C2A-XX-G1350-120/SP70*	120 ± 0.6%	SP20	
		C2K-XX-G1350-350/SP70*	350 ± 0.8%		
<b>DESCRIPTION</b> Stacked, 0°-45°-90° rosette for use in applications involving limited gaging areas or steep strain gradients. The matrix has a circular trim (SP70).				 <b>RoHS</b> COMPLIANT	
GAGE DIMENSIONS		Legend			inch
		ES = Each Section	CP = Complete Pattern	millimeter	
		S = Section (S1 = Section 1)	M = Matrix		
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.040 ES	0.144 CP	0.045 ES	0.147 CP	0.20	0.20
1.0 ES	3.66 CP	1.14 ES	3.73 CP	5.1	5.1

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
L2A	Encapsulated constantan gages with preattached ribbon leads.	±3%	-100° to +250°F (-75° to +120°C)
C2A	Encapsulated constantan gages with preattached ready-to-use cables.	±3%	-60° to +150°F (-50° to +66°C)
C2K	Encapsulated Karma gages with preattached ready-to-use cables.	±1.5%	-60° to +150°F (-50° to +66°C)

 <p>Example of an L2A Construction</p>	 <p>Example of an C2A Construction</p>
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**Note 1:** Insert desired S-T-C number in spaces marked XX.

\*SP70: circular trim of matrix.

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