



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!



## Contact us

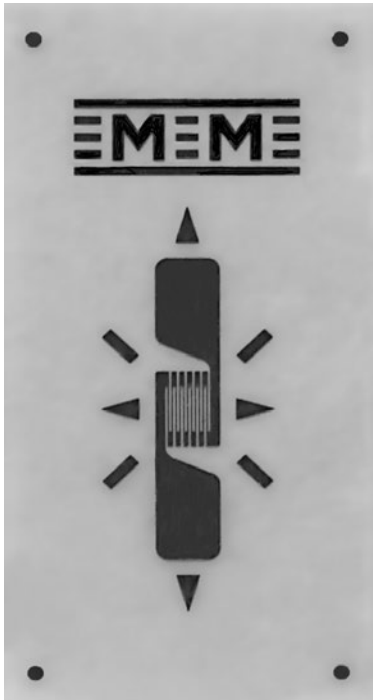
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA							
		<p><b>GAGE DESIGNATION</b> See Note 1, 3</p>		<p><b>RESISTANCE (OHMS)</b> See Note 2</p>	<p><b>OPTIONS AVAILABLE</b> See Note 3</p>		
		<p>EA-XX-015DJ-120 EP-08-015DJ-120 SA-XX-015DJ-120 SK-XX-015DJ-120</p>		<p>120 ± 0.3% 120 ± 0.3% 120 ± 0.6% 120 ± 0.6%</p>	<p>L, LE</p>		
		<p><b>DESCRIPTION</b> Micro-miniature pattern with tab at each end of grid. See also 015EH pattern.</p>					
<b>GAGE DIMENSIONS</b>		<p><b>Legend</b> ES = Each Section      CP = Complete Pattern S = Section (S1 = Section 1)      M = Matrix</p>					
		<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>				inch	millimeter
inch							
millimeter							
<b>Gage Length</b>	<b>Overall Length</b>	<b>Grid Width</b>	<b>Overall Width</b>	<b>Matrix Length</b>	<b>Matrix Width</b>		
0.015	0.100	0.020	0.020	0.23	0.12		
0.38	2.54	0.51	0.51	5.8	3.0		

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±3%	-100° to +350°F (-75° to +175°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±10%	-100° to +400°F (-75° to +205°C)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F (-269° to +230°C)

**Note 1:** Insert desired S-T-C number in spaces marked XX.

**Note 2:** Tolerance is increased when Option W, E, SE, LE, or P is specified.

**Note 3:** Products with designations and options shown in **bold** are not RoHS compliant.

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