



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

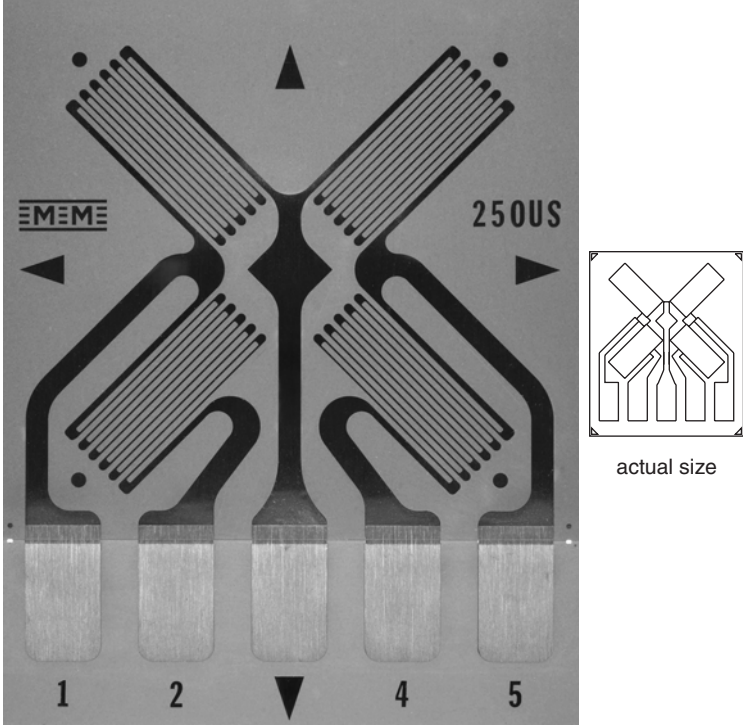
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General Purpose Strain Gages - Shear/Torque Pattern

| GAGE PATTERN DATA | | | | | | | |
|--|-----------------------|---|--------------------------------------|-------------------------------------|---|------|------------|
|  | | | GAGE DESIGNATION | RESISTANCE (OHMS) | OPTIONS AVAILABLE | | |
| | | | See Note 1 | | See Note 2 | | |
| | | | CEA-XX-250US-120 CEA-XX-250US-350 | 120 ± 0.4% 350 ± 0.4% | | | |
| DESCRIPTION | | | | | | | |
| Four-element full-bridge pattern for shear-strain measurement. Grids are spaced 90° apart, and 45° from pattern centerlines. Exposed solder tab area is 0.16 x 0.10 in (4.1 x 2.5 mm). | | | | | | | |
| GAGE DIMENSIONS | | Legend: ES = Each Section S = Section (S1 = Sec 1) | | CP = Complete Pattern M = Matrix | <table border="1"> <tr><td>inch</td></tr> <tr><td>millimeter</td></tr> </table> | inch | millimeter |
| inch | | | | | | | |
| millimeter | | | | | | | |
| Gage Length | Overall Length | Grid Width | Overall Width | Matrix Length | Matrix Width | | |
| 0.250 ES | 0.820 CP | 0.120 ES | 0.700 CP | 0.96 | 0.80 | | |
| 6.35 ES | 20.83 CP | 3.05 ES | 17.78 CP | 24.4 | 20.3 | | |

| GAGE SERIES DATA | | | |
|---|---|--------------|----------------------------------|
| See Gage Series data sheet for complete specifications. | | | |
| Series | Description | Strain Range | Temperature Range |
| CEA | Universal general-purpose strain gages. | ±5% | -100° to +350°F (-75° to +175°C) |

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

Note 2: Products with designations and options shown in bold are not RoHS compliant.

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