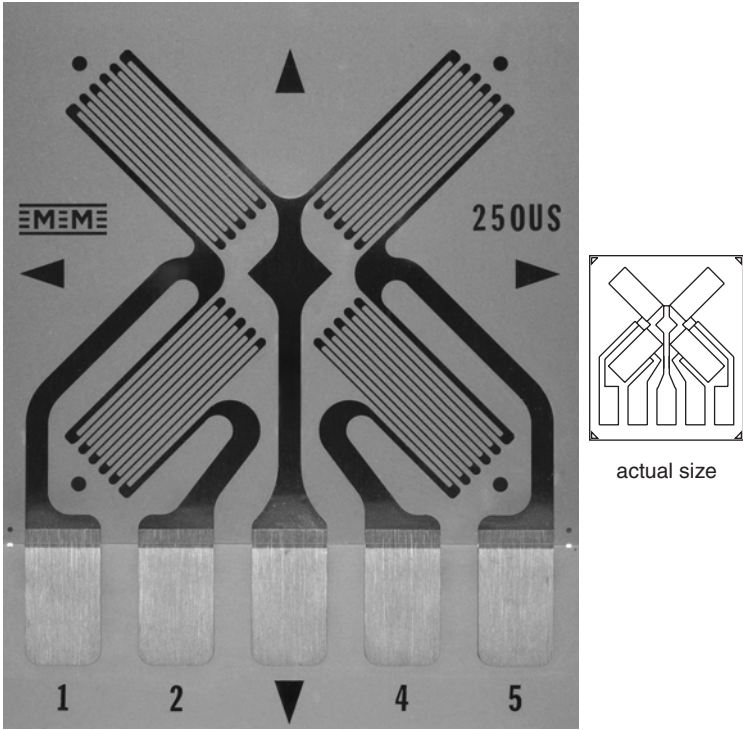


## General Purpose Strain Gages - Shear/Torque Pattern

GAGE PATTERN DATA							
			<b>GAGE DESIGNATION</b>	<b>RESISTANCE (OHMS)</b>	<b>OPTIONS AVAILABLE</b>		
			See Note 1		See Note 2		
			CEA-XX-250US-120 CEA-XX-250US-350	120 ± 0.4% 350 ± 0.4%			
<b>DESCRIPTION</b>							
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).							
<b>GAGE DIMENSIONS</b>		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							
<b>Gage Length</b>	<b>Overall Length</b>	<b>Grid Width</b>	<b>Overall Width</b>	<b>Matrix Length</b>	<b>Matrix Width</b>		
0.250 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 <span style="float: right;">See Gage Series data sheet for complete specifications.</span>							
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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