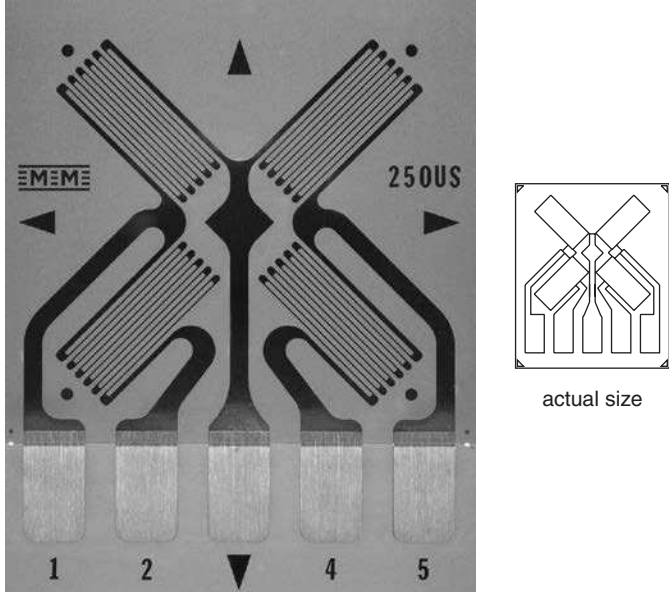


General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA					
			GAGE DESIGNATION See Notes 1, 3	RESISTANCE (OHMS)	OPTIONS AVAILABLE See Note 2
			CEA-XX-250US-120 CEA-XX-250USA-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 CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix			
				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 datasheet 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.

Note 3: Pattern names ending with “A” are built with Advanced Sensors Technology.

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