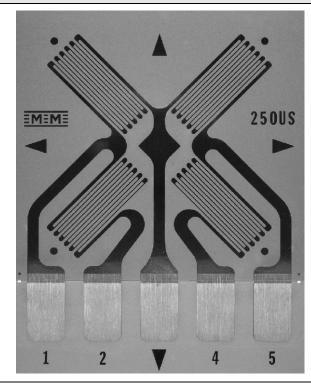


General Purpose Strain Gages - Shear/Torque Pattern

GAGE PATTERN DATA



GAGE DESIGNATION See Note 1	RESISTANCE (OHMS)	OPTIONS AVAILABLE 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 0.16×0.10 in $(4.1 \times 2.5 \text{ mm})$.

GAGE DIMENSIONS

Legend: ES = Each Section CP = Complete Pattern inch

S = Section (S1 = Sec 1) M = Matrix millimeter

Overall Length Grid Width Overall Width Matrix Width Gage Length Matrix Length 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

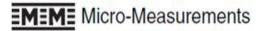
GAGE SERIES DATA See Gage Series data sheet for complete specifications.			
Series	Description	Strain Range	Temperature Range
CEA	Universal general-purpose strain gages.	±3%	-100° to +350°F (-75° to +175°C)

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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