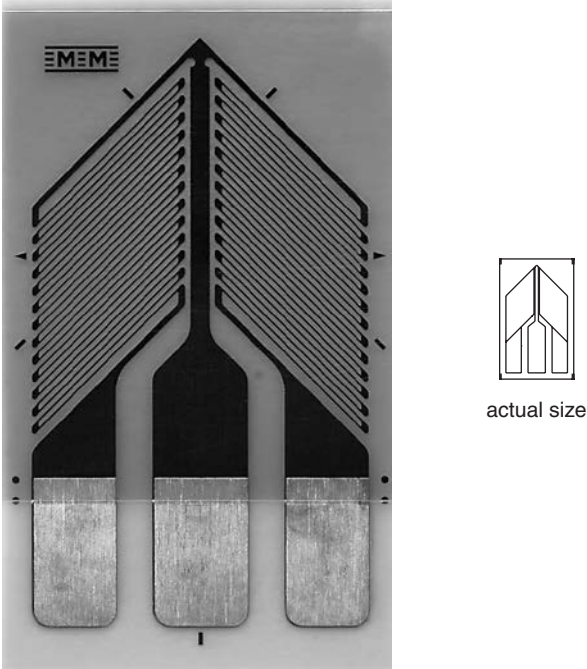


General Purpose Strain Gages – Shear/ Torque Pattern

GAGE PATTERN DATA					
		GAGE DESIGNATION See Note 1	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3	
		CEA-XX-187UV-120 CEA-XX-187UV-350	120 ±0.4% 350 ±0.4%	P2, SP35 P2, SP35	
DESCRIPTION Two-element 90° rosette for torque and shear-strain measurement. Sections have a common electrical connection. Exposed solder tab area is 0.13 x 0.08 in [3.3 x 2.0 mm].					
GAGE DIMENSIONS		Legend ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix			<input type="checkbox"/> inch <input type="checkbox"/> millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.187 ES	0.560 CP	0.150 ES	0.320 CP	0.63	0.39
4.75 ES	14.22 CP	3.81 ES	8.13 CP	15.9	9.8

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: Tolerance is increased when Option W, E, SE, LE, P, or SP35 is specified.

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



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