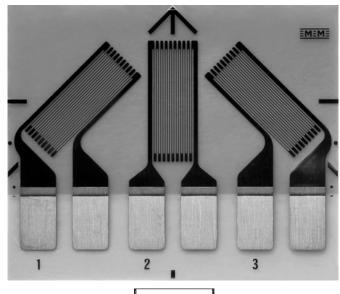




General Purpose Strain Gages - Rectangular Rosette

GAGE PATTERN DATA



GAGE DESIGNATION	RESISTANCE (OHMS)	OPTIONS AVAILABLE
See Note 1		See Note 2
CEA-XX-250UR-120	120 ± 0.4%	P2
CEA-XX-250UR-350	350 ± 0.4%	P2

actual size

DESCRIPTION

Large three-element 45° single-plane rosette. Exposed solder tab area 0.13 x 0.08 in [3.3 x 2.0 mm].

CVCE	DIMENSIONS
GAGE	DIMENSIONS

Legend:

ES = Each Section

S = Section (S1 = Sec 1)

CP = Complete Pattern

M = Matrix

inch millimeter

Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.250 ES	0.500 CP	0.120 ES	0.760 CP	0.65	0.80
6.35 ES	12.70 CP	3.05 ES	19.30 CP	16.5	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.		-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.

www.micro-measurements.com

For technical questions, contact: <u>micro-measurements@vishaypg.com</u>

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