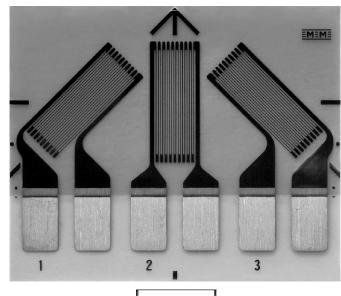
Vishay Micro-Measurements



General Purpose Strain Gages - Rectangular Rosette

GAGE PATTERN DATA



GAGE DESIGNATION See Note 1	RESISTANCE (OHMS)	OPTIONS AVAILABLE 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 0.13×0.08 in [3.3 x 2.0 mm].

GA	GE D	DIME	NSIC)NS

Legend:

ES = Each Section S = Section (S1 = Sec 1) CP = Complete Pattern

inch millimeter

GAGE DIMENSIONS		Legena.	S = Section (S1 = Sec 1))	M = Matrix		millimeter		
Gage Length	Overall Length	Grid W	idth/	Overall Width		Matrix Length Matrix Widt		rix 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	Ī

GAG	E SERIES DATA See Gage Series data sheet 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.

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