



General Purpose Strain Gages - Shear/Torque Pattern

GAGE PATTERN DATA





GAGE DESIGNATION	RESISTANCE (OHMS)	OPTIONS AVAILABLE
See Note 1		See Note 2
CEA-XX-062UV-350 CEA-XX-062UV-500	350 ± 0.4% 500 ± 0.4%	P2

DESCRIPTION

Two-element 90° rosette for torque and shear-strain measurement. Sections have a common electrical connection. Exposed solder tab area is 0.04 x 0.07 in [1.0 x 1.8 mm].

ES = Each Section CP = Complete Pattern inch **GAGE DIMENSIONS** Legend: S = Section (S1 = Sec 1)M = Matrixmillimeter **Overall Length Grid Width Overall Width Matrix Length Matrix Width Gage Length** 0.062 ES 0.330 CP 0.063 ES 0.160 CP 0.42 0.23 1.57 ES 8.38 CP 1.60 ES 4.06 CP 10.7 5.8

GAG	E SERIES DATA See Gage Series data sheet for comple	te 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.

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

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