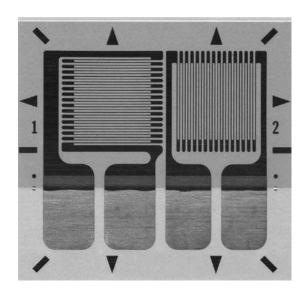


General Purpose Strain Gages—Tee Rosette

GAGE PATTERN DATA



| GAGE | RESISTANCE | OPTIONS |
|-------------------|------------|------------|
| DESIGNATION | (OHMS) | AVAILABLE |
| See Notes 1 and 4 | See Note 2 | See Note 3 |
| CEA-XX-125UT-120 | 120 ± 0.4% | P2, SP35 |
| CEA-XX-125UT-350 | 350 ± 0.4% | P2, SP35 |
| CEA-XX-125UTA-350 | 350 ± 0.2% | P2, SP35 |

actual size

DESCRIPTION

Two-element 90° tee rosette for general-purpose use. Exposed solder tab area 0.10×0.07 in (2.5 x 1.8 mm).

| GAGE DII | MENSIONS | ES = Each Section CP = Complete Pattern S = Section (S1 = Section 1) M = Matrix | | • | inch millimeter |
|-------------|----------------|---|---------------|---------------|--------------------|
| Gage Length | Overall Length | Grid Width | Overall Width | Matrix Length | Matrix Width |
| 0.125 ES | 0.325 CP | 0.165 ES | 0.365 CP | 0.42 | 0.45 |
| 3.18 ES | 8.26 CP | 4.19 ES | 9.27 CP | 10.7 | 11.4 |

| 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.

 $\textbf{Note 3:} \ \textbf{Products with designations and options shown in } \textbf{bold} \ \textbf{are not RoHS compliant}.$

Note 4: Pattern names ending with "A" are built with Advanced Sensors Technology.



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Document No.: 63999 Revision: 15-Jul-2014