# **EMEME** Micro-Measurements



## **General Purpose Strain Gages - Linear Pattern**

#### **GAGE PATTERN DATA GAGE RESISTANCE OPTIONS DESIGNATION** (OHMS) AVAILABLE See Note 1 See Note 2 CEA-XX-375UW-120 $120 \pm 0.3\%$ P2 $350 \pm 0.3\%$ CEA-XX-375UW-350 actual size **DESCRIPTION** General-purpose gage. Exposed solder tab area 0.10 x 0.07 in (2.5 x 1.8 mm). ES = Each Section CP = Complete Pattern **GAGE DIMENSIONS** Legend: millimeter S = Section (S1 = Sec 1)M = MatrixMatrix Length **Overall Length Grid Width Overall Width Matrix Width Gage Length** 0.375 0.575 0.180 0.180 0.67 0.27 9.53 14.61 4.57 4.57 17.0 6.9

| Series | Description                             | Strain Range | Temperature Range                |
|--------|---|--------------|----------------------------------|
|        | •                                       | •            | <u> </u>                         |
| CEA    | Universal general-purpose strain gages. | ±5%          | -100° to +350°F (-75° to +175°C) |
|        |   |              |                                  |
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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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