

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## **General Purpose Strain Gages - Tee Rosette**

## GAGE PATTERN DATA

actual size

GAGE DESIGNATION See Note 1	RESISTANCE (OHMS)	OPTIONS AVAILABLE See Note 2				
CEA-XX-125UT-120 CEA-XX-125UT-350	120 ± 0.4% 350 ± 0.4%	P2 P2				

## **DESCRIPTION**

Two-element  $90^\circ$  tee rosette for general-purpose use. Exposed solder tab area  $0.10 \times 0.07$  in [2.5 x 1.8 mm].

GAGE DIMENSIONS

Legend: ES = Each Section

S = Section (S1 = Sec 1)

 $\mathsf{CP} = \mathsf{Complete} \; \mathsf{Pattern}$ 

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

GAG	GAGE 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.