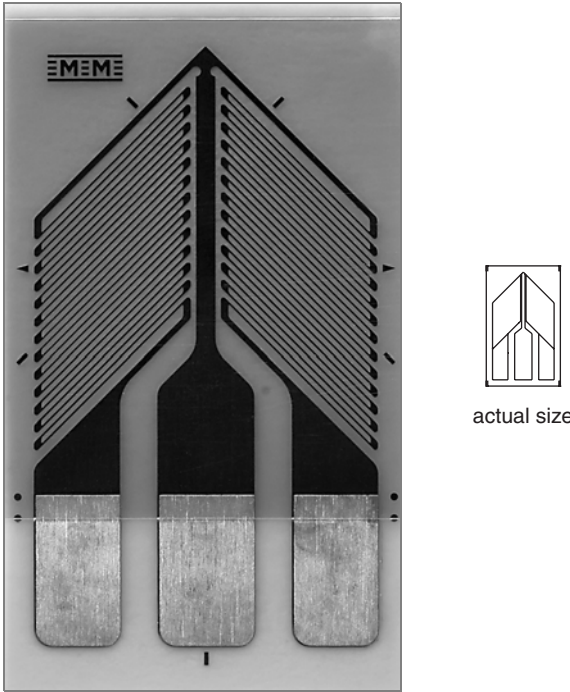


General Purpose Strain Gages - Shear/Torque Pattern

GAGE PATTERN DATA																							
			GAGE DESIGNATION See Note 1	RESISTANCE (OHMS)	OPTIONS AVAILABLE See Note 2																		
			CEA-XX-187UV-120 CEA-XX-187UV-350	120 ± 0.4% 350 ± 0.4%	P2 P2																		
DESCRIPTION Two-element 90° rosette for torque and shear-strain measurement. Sections have a common electrical connection. Exposed solder tab area is 0.13 x 0.08 in [3.3 x 2.0 mm].																							
GAGE DIMENSIONS		Legend: ES = Each Section S = Section (S1 = Sec 1)	CP = Complete Pattern M = Matrix	<table border="1"> <tr> <td>inch</td> </tr> <tr> <td>millimeter</td> </tr> </table>		inch	millimeter																
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millimeter																							
<table border="1"> <thead> <tr> <th>Gage Length</th> <th>Overall Length</th> <th>Grid Width</th> <th>Overall Width</th> <th>Matrix Length</th> <th>Matrix Width</th> </tr> </thead> <tbody> <tr> <td>0.187 ES</td> <td>0.560 CP</td> <td>0.150 ES</td> <td>0.320 CP</td> <td>0.63</td> <td>0.39</td> </tr> <tr> <td>4.75 ES</td> <td>14.22 CP</td> <td>3.81 ES</td> <td>8.13 CP</td> <td>15.9</td> <td>9.8</td> </tr> </tbody> </table>	Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width	0.187 ES	0.560 CP	0.150 ES	0.320 CP	0.63	0.39	4.75 ES	14.22 CP	3.81 ES	8.13 CP	15.9	9.8					
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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.

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