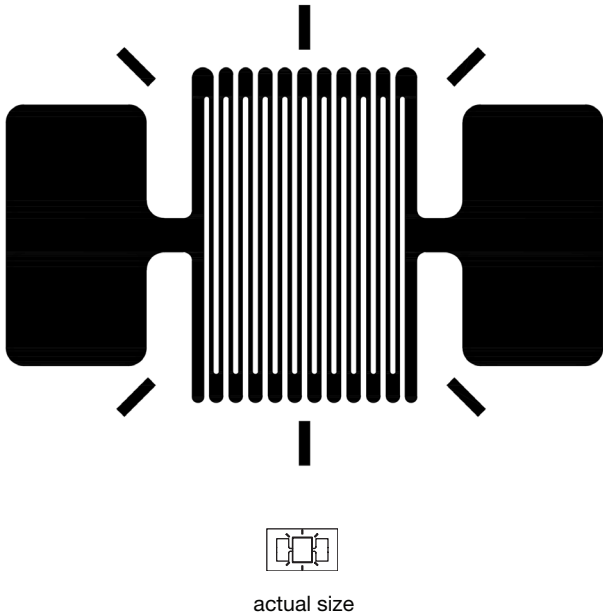


General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA					
 <p style="text-align: center;">actual size</p>			GAGE DESIGNATION See Notes 1,3 and 4	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3
			EA-XX-125ARA-350	350 ± 0.2%	E, L, LE
DESCRIPTION General-purpose gage with tab at each side of grid. Exposed solder tab area 0.12 x 0.06 (3.0 x 1.6 mm).					
GAGE DIMENSIONS		Legend 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	0.117	0.102	0.268	0.22	0.37
3.18	2.97	2.59	6.81	5.5	9.4

GAGE SERIES DATA — See Gage Series datasheet for complete specifications			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±3%	-100° to +350°F (-75° to +175°C)
ED	Isoelastic foil in combination with tough, flexible polyimide film.	±2%	-320° to +400°F (-195° to +205°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°C)
WK	Fully encapsulated K-alloy gages with high-endurance leadwires.	±1.5%	-452° to +550°F (-269° to +290°C)
EP	Annealed constantan foil with tough, high-elongation polyimide backing.	±10%	-100° to +400°F (-75° to +205°C)
SA	Fully encapsulated constantan gages with solder dots.	±2%	-100° to +400°F (-75° to +205°C)
SK	Fully encapsulated K-alloy gages with solder dots.	±1.5%	-452° to +450°F (-269° to +230°C)
SD	Equivalent to WD Series, but with solder dots instead of leadwires.	±1.5%	-320° to +400°F (-195° to +205°C)

Note 1: Insert desired S-T-C number in spaces marked XX.

Note 2: Tolerance is increased when Option W, E, SE, LE, or P is specified.

Note 3: Products with designations and options shown in **bold** are not RoHS compliant.

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

*Options available but not normally recommended. See Optional Features data sheet for details.

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