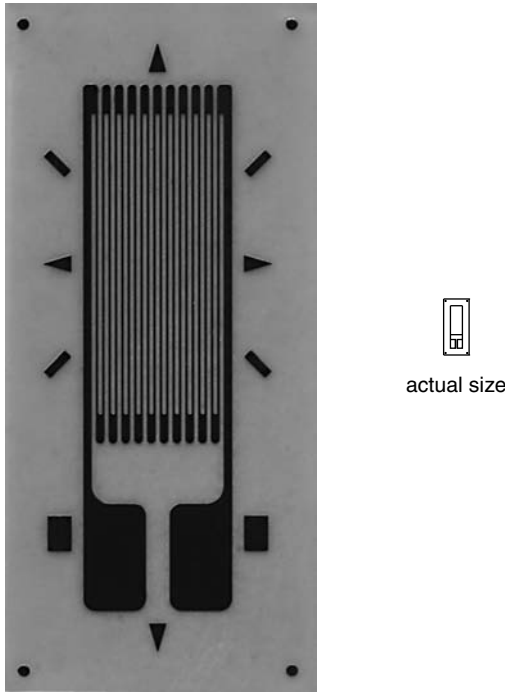


General Purpose Strain Gages - Linear Pattern

GAGE PATTERN DATA					
			GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3
			EA-XX-125BZ-350 ED-DY-125BZ-10C EK-XX-125BZ-10C WA-XX-125BZ-350 WK-XX-125BZ-10C SA-XX-125BZ-350 SK-XX-125BZ-10C SD-DY-125BZ-10C WD-DY-125BZ-10C	350 ± 0.15% 1000 ± 0.4% 1000 ± 0.15% 350 ± 0.3% 1000 ± 0.3% 350 ± 0.3% 1000 ± 0.3% 1000 ± 0.8% 1000 ± 0.8%	W, E, L, LE, P E, L*, LE* W* W*
DESCRIPTION Narrow high-resistance gage with compact geometry. Similar to 125BT pattern except for grid resistance. EK-Series gages are supplied with duplex copper dots (DD) when optional feature W is not specified.					
GAGE DIMENSIONS					
Legend:			ES = Each Section	CP = Complete Pattern	inch
			S = Section (S1 = Sec 1)	M = Matrix	millimeter
Gage Length	Overall Length	Grid Width	Overall Width	Matrix Length	Matrix Width
0.125	0.220	0.062	0.062	0.29	0.13
3.18	5.59	1.57	1.57	7.4	3.3

GAGE SERIES DATA			
See Gage Series data sheet for complete specifications.			
Series	Description	Strain Range	Temperature Range
EA	Constantan foil in combination with a tough, flexible, polyimide backing.	±5%	-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]
EK	K-alloy foil in combination with a tough, flexible polyimide backing.	±1.5%	-320° to +350°F [-195° to +175°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]
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]
WD	Fully encapsulated isoelastic gages with high-endurance leadwires.	±1.5%	-320° to +500°F [-195° to +260°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.

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

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