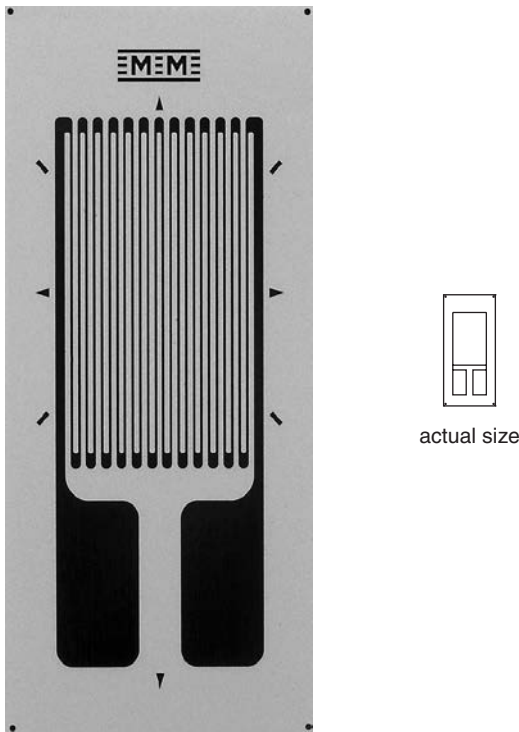


General Purpose Strain Gages – Linear Pattern

GAGE PATTERN DATA					
			GAGE DESIGNATION See Note 1, 3	RESISTANCE (OHMS) See Note 2	OPTIONS AVAILABLE See Note 3
			EA-XX-250BK-10C WA-XX-250BK-10C WK-XX-250BK-30C SA-XX-250BK-10C SK-XX-250BK-30C	1000 ±0.15% 1000 ±0.3% 3000 ±0.3% 1000 ±0.3% 3000 ±0.3%	W, E, L, LE, P W* W*, SP35*
DESCRIPTION High-resistance gage with good power dissipation capability for high-output applications or use on plastics.					
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
0.250	0.430	0.175	0.175	0.58	0.27
6.35	10.92	4.45	4.45	14.7	6.9

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.	±5%	-100° to +350°F (-75° to +175°C)
WA	Fully encapsulated constantan gages with high-endurance leadwires.	±2%	-100° to +400°F (-75° to +205°)
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)

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

Note 2: Tolerance is increased when Option W, E, SE, LE, P, or SP35 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 datasheet for details.



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