062ED **EMEME** Micro-Measurements

General Purpose Strain Gages - Linear Pattern

GAGE PATTERN DATA								
•			•	GAGE DESIGNATI	ON	RESISTAN (OHMS)	CE OPTIONS AVAILABI	-
	EMEM	E		See Note 1	, 3	See Note	2 See Note	3
-			•	EA-XX-062ED- ED-DY-062ED- WA-XX-062ED WK-XX-062ED- SA-XX-062ED- SK-XX-062ED- SC-DY-062ED- WD-DY-062ED- WD-DY-062ED-	350 - 120 -350 120 - 350 - 350 - 350	$120 \pm 0.1!$ $350 \pm 0.4'$ $120 \pm 0.3'$ $120 \pm 0.1!$ $120 \pm 0.3'$ $350 \pm 0.3'$ $350 \pm 0.3'$ $350 \pm 0.8'$ $350 \pm 0.8'$	% E, L*, LE* % 5% % % %	
	actual size			DESCRIPTION General-purpo for grid resista	ose gage	e. Similar to (062EN pattern exc	ept
GAGE DIMENSIONS		Legend:	ES = Each Section d: S = Section (S1 = Sec 1)		CP = Complete PatterninchM = Matrixmillimeter			ər
Gage Length	Overall Length	Grid Width	Ov	erall Width	Matri	x Length	Matrix Width	i
0.062	0.076	0.062		0.190		0.21	0.29	
1.57	1.93	1.57		4.83		5.3	7.4	

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.	±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)			
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.