

General Purpose Strain Gages—Tee Rosette

GAGE PATTERN DATA GAGE RESISTANCE **OPTIONS DESIGNATION** (OHMS) **AVAILABLE** See Notes 1,3 and 4 See Note 2 See Note 3 EA-XX-062TZ-350 $350 \pm 0.2\%$ W, E, L, LE $350 \pm 0.4\%$ WA-XX-062TZ-350 WK-XX-062TZ-120 $120 \pm 0.4\%$ SA-XX-062TZ-350 $350 \pm 0.4\%$ $120 \pm 0.4\%$ SK-XX-062TZ-120 EA-XX-062TZA-350 $350 \pm 0.2\%$ W, E, L, LE actual size **DESCRIPTION** General-purpose 90° tee rosette. Similar in geometry to 062TT pattern except common tab version. Legend inch **GAGE DIMENSIONS** ES = Each Section CP = Complete Pattern millimeter S = Section (S1 = Section 1)M = Matrix **Gage Length Overall Length Grid Width Overall Width** Matrix Length Matrix Width 0.062 ES 0.133 CP 0.075 ES 0.168 CP 0.28 0.26 3.38 CP 1.57 ES 1.91 ES 4.27 CP 7.1 6.6

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)
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, 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.



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