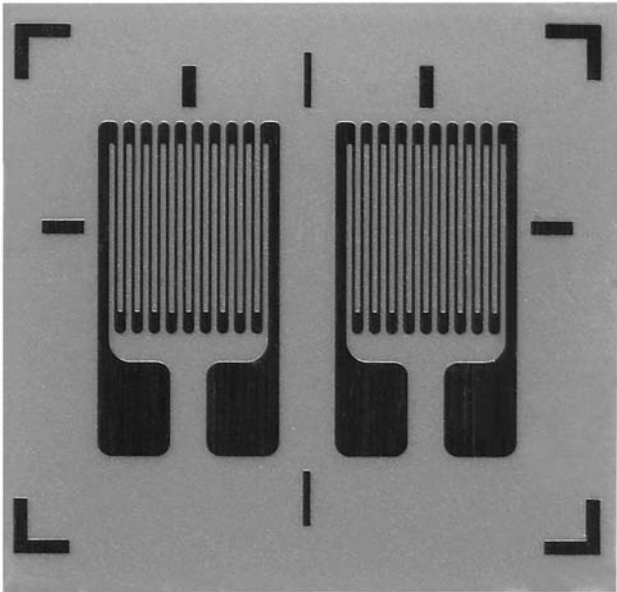


General Purpose Strain Gages - Linear Pattern

| GAGE PATTERN DATA | | | | | |
|--|-----------------------|-------------------|--|--|--|
|  <p>actual size</p> | | | GAGE DESIGNATION See Note 1, 3 | RESISTANCE (OHMS) See Note 2 | OPTIONS AVAILABLE See Note 3 |
| | | | EA-XX-060PB-120 EA-XX-060PB-350 WA-XX-060PB-120 WA-XX-060PB-350 WK-XX-060PB-350 WK-XX-060PB-500 SA-XX-060PB-120 SA-XX-060PB-350 SK-XX-060PB-350 SK-XX-060PB-500 | 120 ± 0.2% 350 ± 0.2% 120 ± 0.3% 350 ± 0.3% 350 ± 0.3% 500 ± 0.3% 120 ± 0.3% 350 ± 0.3% 350 ± 0.3% 500 ± 0.3% | W, E, L, LE W, E, L, LE W* W* W* W* |
| DESCRIPTION Dual pattern for back-to-back bending sections. Longitudinal grid centerlines spaced 0.085 in (2.16 mm) apart. | | | | | |
| GAGE DIMENSIONS | | | | | |
| | | | Legend: ES = Each Section S = Section (S1 = Sec 1) | CP = Complete Pattern M = Matrix | <input type="checkbox"/> inch <input type="checkbox"/> millimeter |
| Gage Length | Overall Length | Grid Width | Overall Width | Matrix Length | Matrix Width |
| 0.060 ES | 0.120 CP | 0.065 ES | 0.150 CP | 0.18 | 0.20 |
| 1.52 ES | 3.05 CP | 1.65 ES | 3.81 CP | 4.6 | 5.1 |

| 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) |
| 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) |

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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