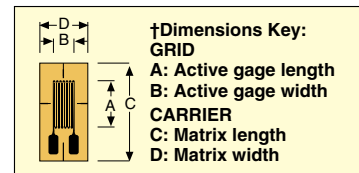


PRECISION STRAIN GAGE

DELTA ROSETTE SINGLE PLANE, PLANAR

COMPACT GEOMETRY 0/60/120°



Custom-Designed Strain Gages Available!
 No Minimum Quantities. Consult Engineering.

Visit us online

| GAGE PATTERN Leads not shown | MODEL NO. Pkg of 5 | NOM. RESISTANCE (Ω) | DIMENSIONS mm (inch)† | | | | MAX V* (Vrms) | TERMINATION | TEMP COMP | TERM PAD |
|---------------------------------|-----------------------|------------------------|---|-----|--------------|--------------|------------------|-------------|-----------|----------|
| | | | GRID | | CARRIER | | | | | |
| | | | A | B | C | D | | | | |
| Shown actual size, 10.5 mm | SGD-1/120-RY621 | 120 | 1.6 1.7 6.8 10.5 (0.063) (0.067) (0.268) (0.413) Miniature delta, single plane rosette, compact geometry 120 Ω | 3 | Ribbon Leads | ST | BPT-1 | | | |
| | SGD-1/120-RY623 | 120 | | | 4 | Ribbon Leads | | AL | | |
| | SGD-1/120-RY681 | 120 | | | 3 | Solder Pads | | ST | | |
| | SGD-1/120-RY683 | 120 | | | 4 | Solder Pads | | AL | | |
| Shown actual size, 10.5 mm | SGD-1/350-RY621 | 350 | 1.6 2.1 6.8 10.5 (0.063) (0.083) (0.268) (0.413) Miniature delta, single plane rosette, compact geometry 350 Ω | 6 | Ribbon Leads | ST | BPT-1 | | | |
| | SGD-1/350-RY623 | 350 | | | 8.5 | Ribbon Leads | | AL | | |
| | SGD-1/350-RY681 | 350 | | | 6 | Solder Pads | | ST | | |
| | SGD-1/350-RY683 | 350 | | | 8.5 | Solder Pads | | AL | | |
| Shown actual size, 13 mm | SGD-3/120-RY621 | 120 | 3.0 1.7 8.3 13 (0.118) (0.067) (0.327) (0.51) Medium delta, single plane rosette, compact geometry 120 Ω | 4.5 | Ribbon Leads | ST | BPT-2 | | | |
| | SGD-3/120-RY623 | 120 | | | 6 | Ribbon Leads | | AL | | |
| | SGD-3/120-RY681 | 120 | | | 4.5 | Solder Pads | | ST | | |
| | SGD-3/120-RY683 | 120 | | | 6 | Solder Pads | | AL | | |
| Shown actual size, 13 mm | SGD-3/350-RY621 | 350 | 3.0 2.1 8.3 13 (0.118) (0.083) (0.327) (0.51) Medium delta, single plane rosette, compact geometry 350 Ω | 8.5 | Ribbon Leads | ST | BPT-2 | | | |
| | SGD-3/350-RY623 | 350 | | | 12 | Ribbon Leads | | AL | | |
| | SGD-3/350-RY681 | 350 | | | 8.5 | Solder Pads | | ST | | |
| | SGD-3/350-RY683 | 350 | | | 12 | Solder Pads | | AL | | |
| Shown actual size, 21.4 mm | SGD-6/120-RY621 | 120 | 6.0 3.2 13.4 21.4 (0.236) (0.126) (0.528) (0.84) Large delta, single plane rosette, compact geometry 120 Ω | 8.5 | Ribbon Leads | ST | BPT-3 | | | |
| | SGD-6/120-RY623 | 120 | | | 12 | Ribbon Leads | | AL | | |
| | SGD-6/120-RY681 | 120 | | | 8.5 | Solder Pads | | ST | | |
| | SGD-6/120-RY683 | 120 | | | 12 | Solder Pads | | AL | | |
| Shown actual size, 21.4 mm | SGD-6/350-RY621 | 350 | 6.0 3.1 13.4 21.4 (0.236) (0.122) (0.528) (0.84) Large delta, single plane rosette, compact geometry 350 Ω | 14 | Ribbon Leads | ST | BPT-3 | | | |
| | SGD-6/350-RY623 | 350 | | | 20 | Ribbon Leads | | AL | | |
| | SGD-6/350-RY681 | 350 | | | 14 | Solder Pads | | ST | | |
| | SGD-6/350-RY683 | 350 | | | 20 | Solder Pads | | AL | | |

| DISCOUNT SCHEDULE | |
|----------------------|-----------------|
| 1 to 10 pkgs..... | Net |
| 11 to 24 pkgs..... | 5% |
| 25 to 49 pkgs..... | 10% |
| 50 and up and OEM... | Consult Factory |

* Maximum permitted bridge energizing voltage (Vrms).
Note: For strain gage accessories, visit us online.
Ordering Example: SGD-3/350-RY621, delta planar rosette, package of 5, nominal resistance 350 Ω.

NOTE
 ST = Steel
 AL = Aluminum