







PRECISION STRAIN GAGE TEE STACKED ROSETTE—2 ELEMENT 90° FOR MEASURING AXIAL STRAIN

NOTE
ST = Steel
AL = Aluminum

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


Visit us online

GAGE PATTERN Leads not shown	MODEL NO.	NOM. RESIS- TANCE (Ω)	DIMENSIONS mm (inch)†				MAX V* (Vrms)	TERMINATION	TEMP COMP	TERM PAD			
			GRID		CARRIER								
			A	B	C	D							
 Shown actual size, 5.6 mm	SGD-2/120-XY11	120	2.00 1.10 5.60 5.60 (0.079) (0.043) (0.220) (0.220) Small Tee stacked rosette pattern 120 Ω	3	Ribbon Leads	ST	BTP-2						
	SGD-2/120-XY13	120						4	Ribbon Leads	AL			
	SGD-2/120-XY41	120									3	Solder Pads	ST
	SGD-2/120-XY43	120											
 Shown actual size, 5.6 mm	SGD-2/350-XY11	350	2.00 1.10 5.60 5.60 (0.079) (0.043) (0.220) (0.220) Small Tee stacked rosette pattern 350 Ω	5	Ribbon Leads	ST	BTP-2						
	SGD-2/350-XY13	350						7	Ribbon Leads	AL			
	SGD-2/350-XY41	350									5	Solder Pads	ST
	SGD-2/350-XY43	350											
 Shown actual size, 7.1 mm	SGD-3/120-XY11	120	3.00 1.70 7.10 7.10 (0.118) (0.067) (0.280) (0.280) Medium Tee stacked rosette pattern 120 Ω	4.5	Ribbon Leads	ST	BTP-3						
	SGD-3/120-XY13	120						6	Ribbon Leads	AL			
	SGD-3/120-XY41	120									4.5	Solder Pads	ST
	SGD-3/120-XY43	120											
 Shown actual size, 7.1 mm	SGD-3/350-XY11	350	3.00 1.70 7.10 7.10 (0.118) (0.067) (0.280) (0.280) Medium Tee stacked rosette pattern 350 Ω	7.5	Ribbon Leads	ST	BTP-3						
	SGD-3/350-XY13	350						10	Ribbon Leads	AL			
	SGD-3/350-XY41	350									7.5	Solder Pads	ST
	SGD-3/350-XY43	350											
 Shown actual size, 11.4 mm	SGD-7/120-XY11	120	6.50 3.10 11.40 11.40 (0.256) (0.122) (0.449) (0.449) Large Tee stacked rosette pattern 120 Ω	9	Ribbon Leads	ST	BTP-4						
	SGD-7/120-XY13	120						12	Ribbon Leads	AL			
	SGD-7/120-XY41	120									9	Solder Pads	ST
	SGD-7/120-XY43	120											
 Shown actual size, 11.4 mm	SGD-7/350-XY11	350	6.50 3.10 11.40 11.40 (0.256) (0.122) (0.449) (0.449) Large Tee stacked rosette pattern 350 Ω	15	Ribbon Leads	ST	BTP-4						
	SGD-7/350-XY13	350						20	Ribbon Leads	AL			
	SGD-7/350-XY41	350									15	Solder Pads	ST
	SGD-7/350-XY43	350											

DISCOUNT SCHEDULE	
1 to 10 pkgs	Net
11 to 24 pkgs5%
25 to 49 pkgs	10%
50 and up and OEM.	Consult Factory

† For dimensions key, visit us online.
 * Maximum permitted bridge energizing voltage (Vrms).
Note: For strain gage accessories, visit us online.
Ordering Example: SGD-7/350-XY11, 6.5 mm grid, 350 Ω large stacked Tee rosette pattern.

