

PRECISION STRAIN GAGE

RECTANGULAR CORNER ROSETTE 0/45/90°

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



To Order

GAGE PATTERN Leads not shown	MODEL NO. Pkg of 10	NOM. RESISTANCE (Ω)	DIMENSIONS mm (inch)†				MAX PERMITTED BRIDGE ENERGIZING VOLTAGE (Vrms)	TERMINATION	TEMP COMP	TERM PAD
			GRID		CARRIER					
			A	B	C	D				
Shown actual size, 9.3 mm 	SGD-1/120-RYT21	120	1.6 1.7 9.3 9.3 (0.063) (0.067) (0.366) (0.366) Small corner rectangular 3-element rosette 120 Ω				3	Ribbon Leads	ST	BPT-1
	SGD-1/120-RYT23	120					4	Ribbon Leads	AL	
	SGD-1/120-RYT81	120					3	Solder Pads	ST	
	SGD-1/120-RYT83	120					4	Solder Pads	AL	
Shown actual size, 9.3 mm 	SGD-1/350-RYT21	350	1.6 1.7 9.3 9.3 (0.063) (0.067) (0.366) (0.366) Small corner rectangular 3-element rosette 350 Ω				6	Ribbon Leads	ST	BPT-1
	SGD-1/350-RYT23	350					8.5	Ribbon Leads	AL	
	SGD-1/350-RYT81	350					6	Solder Pads	ST	
	SGD-1/350-RYT83	350					8.5	Solder Pads	AL	
Shown actual size, 11 mm 	SGD-3/120-RYT21	120	3.0 1.7 11.0 11.0 (0.118) (0.067) (0.43) (0.43) Medium corner rectangular 3-element rosette 120 Ω				4.5	Ribbon Leads	ST	BPT-2
	SGD-3/120-RYT23	120					6	Ribbon Leads	AL	
	SGD-3/120-RYT81	120					4.5	Solder Pads	ST	
	SGD-3/120-RYT83	120					6	Solder Pads	AL	
Shown actual size, 11 mm 	SGD-3/350-RYT21	350	3.0 2.1 11.0 11.0 (0.118) (0.83) (0.43) (0.43) Medium corner rectangular 3-element rosette 350 Ω				8.5	Ribbon Leads	ST	BPT-2
	SGD-3/350-RYT23	350					12	Ribbon Leads	AL	
	SGD-3/350-RYT81	350					8.5	Solder Pads	ST	
	SGD-3/350-RYT83	350					12	Solder Pads	AL	
Shown actual size, 16.3 mm 	SGD-6/120-RYT21	120	6.0 3.2 16.3 16.3 (0.236) (0.126) (0.64) (0.64) Large corner rectangular 3-element rosette 120 Ω				8.5	Ribbon Leads	ST	BPT-3
	SGD-6/120-RYT23	120					12	Ribbon Leads	AL	
	SGD-6/120-RYT81	120					8.5	Solder Pads	ST	
	SGD-6/120-RYT83	120					12	Solder Pads	AL	
Shown actual size, 16.3 mm 	SGD-6/350-RYT21	350	6.0 3.1 16.3 16.3 (0.236) (0.122) (0.64) (0.64) Large corner rectangular 3-element rosette 350 Ω				14	Ribbon Leads	ST	BPT-3
	SGD-6/350-RYT23	350					20	Ribbon Leads	AL	
	SGD-6/350-RYT81	350					14	Solder Pads	ST	
	SGD-6/350-RYT83	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

† For dimensions key, visit us online.

Note: For strain gage accessories, visit us online.

Ordering Example: SGD-1/120-RYT83, 120 Ω nominal-resistance strain gage.

NOTE

ST = Steel
AL = Aluminum