

PRECISION STRAIN GAGE



RECTANGULAR CORNER ROSETTE 0/45/90°

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

MOST POPULAR MODELS HIGHLIGHTED!



To Order (Specify Model Number)

	MODEL NO.	PRICE PER PKG OF 5	NOM. RESISTANCE (Ω)	DIMENSIONS mm (in) [†]				MAX PERMITTED BRIDGE ENERGIZING VOLTAGE (V _{rms})	TERMINATION	TEMP COMP	TERM PAD
				GRID		CARRIER					
				A	B	C	D				
Shown actual size, 9.3 mm Leads not shown	SGD-1/120-RYT21	\$92.40	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	BTP-1			
	SGD-1/120-RYT23	92.40	120		4	Ribbon Leads	AL				
	SGD-1/120-RYT81	57.40	120		3	Solder Pads	ST				
	SGD-1/120-RYT83	57.40	120		4	Solder Pads	AL				
Shown actual size, 9.3 mm Leads not shown	SGD-1/350-RYT21	\$92.40	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	BTP-1			
	SGD-1/350-RYT23	92.40	350		8.5	Ribbon Leads	AL				
	SGD-1/350-RYT81	57.40	350		6	Solder Pads	ST				
	SGD-1/350-RYT83	57.40	350		8.5	Solder Pads	AL				
Shown actual size, 11 mm Leads not shown	SGD-3/120-RYT21	\$96.60	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	BTP-2			
	SGD-3/120-RYT23	96.60	120		6	Ribbon Leads	AL				
	SGD-3/120-RYT81	61.60	120		4.5	Solder Pads	ST				
	SGD-3/120-RYT83	61.60	120		6	Solder Pads	AL				
Shown actual size, 11 mm Leads not shown	SGD-3/350-RYT21	\$96.60	350	3.0 1.7 11.0 11.0 (0.118) (0.067) (0.43) (0.43) Medium corner rectangular 3-element rosette 350 Ω	8.5	Ribbon Leads	ST	BTP-2			
	SGD-3/350-RYT23	96.60	350		12	Ribbon Leads	AL				
	SGD-3/350-RYT81	61.60	350		8.5	Solder Pads	ST				
	SGD-3/350-RYT83	61.60	350		12	Solder Pads	AL				
Shown actual size, 16.3 mm Leads not shown	SGD-6/120-RYT21	\$102.60	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	BTP-3			
	SGD-6/120-RYT23	102.60	120		12	Ribbon Leads	AL				
	SGD-6/120-RYT81	67.60	120		8.5	Solder Pads	ST				
	SGD-6/120-RYT83	67.60	120		12	Solder Pads	AL				
Shown actual size, 16.3 mm Leads not shown	SGD-6/350-RYT21	\$102.60	350	6.0 3.2 16.3 16.3 (0.236) (0.126) (0.64) (0.64) Large corner rectangular 3-element rosette 350 Ω	14	Ribbon Leads	ST	BTP-3			
	SGD-6/350-RYT23	102.60	350		20	Ribbon Leads	AL				
	SGD-6/350-RYT81	67.60	350		14	Solder Pads	ST				
	SGD-6/350-RYT83	67.60	350		20	Solder Pads	AL				

DISCOUNT SCHEDULE	
1 to 10 pkgsNet
11 to 24 pkgs5%
25 to 49 pkgs10%
50 and up and OEM	..Consult Factory

† For dimensions key, see page 23.
 Note: For strain gage accessories see pages 59 to 61.
Ordering Example: SGD-1/120-RYT83,
 120 Ω nominal-resistance strain gage, \$57.40.

See Equations on Page 10

NOTE
 ST = Steel
 AL = Aluminum

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