

PRECISION STRAIN GAGE

Corner Tee rosettes—2 ELEMENT 90°



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)



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

	MODEL NO.	PRICE PER PKG OF 5	NOM. RESISTANCE (Ω)	DIMENSIONS mm (in) [†]				MAX PERMITTED BRIDGE ENERGIZING VOLTAGE (Vrms)	TERMINATION	TEMP COMP	TERM PAD
				GRID		CARRIER					
				A	B	C	D				
 Shown actual size, 9.3 mm Leads not shown	SGD-1/120-RYB21	\$72.60	120	1.6 1.7 9.3 9.3 (0.063) (0.067) (0.37) (0.37) Small corner Tee Rosette 120 Ω	3	Ribbon Leads	ST	BTP-1			
	SGD-1/120-RYB23	72.60	120		4	Ribbon Leads	AL				
	SGD-1/120-RYB81	54.60	120		3	Solder Pads	ST				
	SGD-1/120-RYB83	54.60	120		4	Solder Pads	AL				
 Shown actual size, 9.3 mm Leads not shown	SGD-1/350-RYB21	\$72.60	350	1.6 2.1 9.3 9.3 (0.063) (0.083) (0.37) (0.37) Small corner Tee Rosette 350 Ω	6	Ribbon Leads	ST	BTP-1			
	SGD-1/350-RYB23	72.60	350		8.5	Ribbon Leads	AL				
	SGD-1/350-RYB81	54.60	350		6	Solder Pads	ST				
	SGD-1/350-RYB83	54.60	350		8.5	Solder Pads	AL				
 Shown actual size, 11 mm Leads not shown	SGD-3/120-RYB21	\$76.80	120	3.0 1.7 11.0 11.0 (0.118) (0.067) (0.43) (0.43) Medium corner Tee Rosette 120 Ω	4.5	Ribbon Leads	ST	BTP-2			
	SGD-3/120-RYB23	76.80	120		6	Ribbon Leads	AL				
	SGD-3/120-RYB81	58.80	120		4.5	Solder Pads	ST				
	SGD-3/120-RYB83	58.80	120		6	Solder Pads	AL				
 Shown actual size, 11 mm Leads not shown	SGD-3/350-RYB21	\$76.80	350	3.0 2.1 11.0 11.0 (0.118) (0.083) (0.43) (0.43) Medium corner Tee Rosette 350 Ω	8.5	Ribbon Leads	ST	BTP-3			
	SGD-3/350-RYB23	76.80	350		12	Ribbon Leads	AL				
	SGD-3/350-RYB81	58.80	350		8.5	Solder Pads	ST				
	SGD-3/350-RYB83	58.80	350		12	Solder Pads	AL				
 Shown actual size, 16.3 mm Leads not shown	SGD-6/120-RYB21	\$88.20	120	6.0 3.2 16.3 16.3 (0.236) (0.126) (0.64) (0.64) Large corner Tee Rosette 120 Ω	8.5	Ribbon Leads	ST	BTP-4			
	SGD-6/120-RYB23	88.20	120		12	Ribbon Leads	AL				
	SGD-6/120-RYB81	70.20	120		8.5	Solder Pads	ST				
	SGD-6/120-RYB83	70.20	120		12	Solder Pads	AL				
 Shown actual size, 16.3 mm Leads not shown	SGD-6/350-RYB21	\$88.20	350	6.0 3.1 16.3 16.3 (0.236) (0.122) (0.64) (0.64) Large corner Tee Rosette 350 Ω	14	Ribbon Leads	ST	BTP-4			
	SGD-6/350-RYB23	88.20	350		20	Ribbon Leads	AL				
	SGD-6/350-RYB81	70.20	350		14	Solder Pads	ST				
	SGD-6/350-RYB83	70.20	350		20	Solder Pads	AL				

STRAIN GAGES

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, see page E-18.
Note: For strain gage accessories see pages E-56 to E-59.
Ordering Example: SGD-1/120-RYB83,
 120 Ω nominal-resistance strain gage, \$54.60.

NOTE
 ST = Steel
 AL = Aluminum



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters