

# PRECISION STRAIN GAGE

## Corner Tee rosettes—2 ELEMENT 90°

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



To Order														
GAGE PATTERN Leads not shown	MODEL NO. Pkg of 5	NOM. RESISTANCE (Ω)	DIMENSIONS mm (inch) <sup>†</sup>				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-RYB21	120	Small corner Tee Rosette 120 Ω				3	Ribbon Leads	ST	BPT-1				
	SGD-1/120-RYB23	120					1.6 (0.063)	1.7 (0.067)	9.3 (0.37)		9.3 (0.37)	4	Ribbon Leads	AL
	SGD-1/120-RYB81	120							3		Solder Pads	ST		
	SGD-1/120-RYB83	120							4		Solder Pads	AL		
 Shown actual size, 9.3 mm	SGD-1/350-RYB21	350	Small corner Tee Rosette 350 Ω				6	Ribbon Leads	ST	BPT-1				
	SGD-1/350-RYB23	350					1.6 (0.063)	1.7 (0.067)	9.3 (0.37)		9.3 (0.37)	8.5	Ribbon Leads	AL
	SGD-1/350-RYB81	350							6		Solder Pads	ST		
	SGD-1/350-RYB83	350							8.5		Solder Pads	AL		
 Shown actual size, 11 mm	SGD-3/120-RYB21	120	Medium corner Tee Rosette 120 Ω				4.5	Ribbon Leads	ST	BPT-2				
	SGD-3/120-RYB23	120					3.0 (0.118)	1.7 (0.067)	11.0 (0.43)		11.0 (0.43)	6	Ribbon Leads	AL
	SGD-3/120-RYB81	120							4.5		Solder Pads	ST		
	SGD-3/120-RYB83	120							6		Solder Pads	AL		
 Shown actual size, 11 mm	SGD-3/350-RYB21	350	Medium corner Tee Rosette 350 Ω				8.5	Ribbon Leads	ST	BPT-3				
	SGD-3/350-RYB23	350					3.0 (0.118)	2.1 (0.83)	11.0 (0.43)		11.0 (0.43)	12	Ribbon Leads	AL
	SGD-3/350-RYB81	350							8.5		Solder Pads	ST		
	SGD-3/350-RYB83	350							12		Solder Pads	AL		
 Shown actual size, 16.3 mm	SGD-6/120-RYB21	120	Large corner Tee Rosette 120 Ω				8.5	Ribbon Leads	ST	BPT-4				
	SGD-6/120-RYB23	120					6.0 (0.236)	3.2 (0.126)	16.3 (0.64)		16.3 (0.64)	12	Ribbon Leads	AL
	SGD-6/120-RYB81	120							8.5		Solder Pads	ST		
	SGD-6/120-RYB83	120							12		Solder Pads	AL		
 Shown actual size, 16.3 mm	SGD-6/350-RYB21	350	Large corner Tee Rosette 350 Ω				14	Ribbon Leads	ST	BPT-4				
	SGD-6/350-RYB23	350					6.0 (0.236)	3.1 (0.122)	16.3 (0.64)		16.3 (0.64)	20	Ribbon Leads	AL
	SGD-6/350-RYB81	350							14		Solder Pads	ST		
	SGD-6/350-RYB83	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

<sup>†</sup> For dimensions key, visit us online.  
**Note:** For strain gage accessories visit us online.  
**Ordering Example:** SGD-1/120-RYB83,  
 120 Ω nominal-resistance strain gage.

**NOTE**  
 ST = Steel  
 AL = Aluminum

STRAIN GAGES E