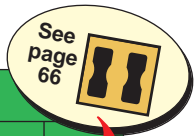




PRECISION STRAIN GAGE

DUAL-PARALLEL STRAIN GAGES FOR MONITORING BENDING STRAINS DUAL LINEAR PATTERN

FEATURED MOST POPULAR MODELS!
 MOST POPULAR MODELS HIGHLIGHTED!



To Order (Specify Model Number)

	MODEL NO.	PRICE PER PKG OF 5	NOM. RESISTANCE (Ω)	DIMENSIONS mm (in) [†]				MAX V* (Vrms)	TERMINATION	TEMP COMP	TERM PAD
				GRID		CARRIER					
				A	B	C	D				
Shown actual size, 5.5 mm Leads not shown	SGD-2/350-DY11	\$65	350	2.00 2.00 5.50 5.90 (0.079) (0.079) (0.217) (0.232) Miniature parallel dual grid pattern, bending strain 350 Ω	6.5	Ribbon Leads	ST	BTP-2			
	SGD-2/350-DY13	65	350						9.5	Ribbon Leads	AL
	SGD-2/350-DY41	59	350						6.5	Solder Pads	ST
	SGD-2/350-DY43	59	350						9.5	Solder Pads	AL
Shown actual size, 7.5 mm Leads not shown	SGD-2/1000-DY11	\$65	1000	2.10 2.70 7.50 8.00 (0.083) (0.106) (0.295) (0.315) Miniature parallel dual grid pattern, bending strain 1000 Ω	13	Ribbon Leads	ST	BTP-2			
	SGD-2/1000-DY13	65	1000						18	Ribbon Leads	AL
	SGD-2/1000-DY41	59	1000						13	Solder Pads	ST
	SGD-2/1000-DY43	59	1000						18	Solder Pads	AL
Shown actual size, 6 mm Leads not shown	SGD-3/350-DY11	\$65	350	3.00 1.60 6.00 4.10 (0.118) (0.063) (0.236) (0.161) Medium parallel dual grid pattern, grid width narrow, bending strain 350 Ω	7.5	Ribbon Leads	ST	BTP-2			
	SGD-3/350-DY13	65	350						10	Ribbon Leads	AL
	SGD-3/350-DY41	59	350						7.5	Solder Pads	ST
	SGD-3/350-DY43	59	350						10	Solder Pads	AL
Shown actual size, 7.4 mm Leads not shown	SGD-3/1000-DY11	\$55	1000	3.00 3.40 7.40 8.90 (0.118) (0.134) (0.291) (0.350) Medium parallel dual grid pattern, bending strain, higher resistance, reduced heat generation 1000 Ω	17	Ribbon Leads	ST	BTP-3			
	SGD-3/1000-DY13	55	1000						25	Ribbon Leads	AL
	SGD-3/1000-DY41	49	1000						17	Solder Pads	ST
	SGD-3/1000-DY43	49	1000						25	Solder Pads	AL
Shown actual size, 11.8 mm Leads not shown	SGD-7/1000-DY11	\$69	1000	7.00 3.60 11.80 9.70 (0.276) (0.142) (0.465) (0.382) Large parallel dual grid pattern, bending strain, higher resistance, reduced heat generation 1000 Ω	27	Ribbon Leads	ST	BTP-4			
	SGD-7/1000-DY13	69	1000						40	Ribbon Leads	AL
	SGD-7/1000-DY41	59	1000						27	Solder Pads	ST
	SGD-7/1000-DY43	59	1000						40	Solder Pads	AL
Shown actual size, 11.4 mm Leads not shown	SGD-7/350-DY11	\$49	350	6.50 3.10 11.40 8.40 (0.256) (0.122) (0.449) (0.331) Large parallel dual grid pattern, bending strain, grid width narrow 350 Ω	15	Ribbon Leads	ST	BTP-4			
	SGD-7/350-DY13	49	350						40	Ribbon Leads	AL
	SGD-7/350-DY41	49	350						15	Solder Pads	ST
	SGD-7/350-DY43	49	350						40	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 15. * Maximum permitted bridge energizing voltage (Vrms).

Note: For strain gage accessories see pages 59 to 61.

Ordering Example: SGD-2/350-DY43, 350 Ω nominal-resistance strain gage, \$59.

NOTE
ST = Steel
AL = Aluminum

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