

PRECISION STRAIN GAGE

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



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

NOTE
 ST = Steel
 AL = Aluminum