



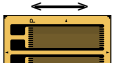
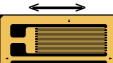

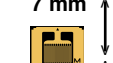


# TRANSDUCER QUALITY STRAIN GAGE

## DUAL GRID FOR BENDING APPLICATIONS

### To Order

GAGE PATTERN Leads not shown	MODEL NO. Pkg of 5	NOM. RESIS- TANCE ( $\Omega$ )	DIMENSIONS mm (inch) <sup>†</sup>				MAX V* (Vrms)	TERMINATION	TEMP COMP
			GRID		CARRIER				
			A	B	C	D			
Shown actual size 5.5 mm 	SGT-2/350-DY11	350	2.0    2.0    5.5    5.9 (0.079) (0.079) (0.217) (0.232) Miniature, parallel dual grid pattern, bending strain 350 $\Omega$	6.5	Ribbon Leads	ST			
	SGT-2/350-DY13	350					9.5	Ribbon Leads	AL
	SGT-2/350-DY41	350					6.5	Solder Pads	ST
	SGT-2/350-DY43	350					9.5	Solder Pads	AL
Shown actual size 6.1 mm 	SGT-2C/350-DY11	350	1.9    2.5    6.1    6.4 (0.075) (0.098) (0.24) (0.252) Small, parallel dual grid pattern, bending strain 350 $\Omega$	7	Ribbon Leads	ST			
	SGT-2C/350-DY13	350					10	Ribbon Leads	AL
	SGT-2C/350-DY41	350					7	Solder Pads	ST
	SGT-2C/350-DY43	350					10	Solder Pads	AL
Shown actual size 7 mm 	SGT-3N/350-DY11	350	3.2    2.5    7.0    6.9 (0.126) (0.098) (0.276) (0.272) Medium, parallel dual grid pattern, bending strain 350 $\Omega$	9	Ribbon Leads	ST			
	SGT-3N/350-DY13	350					13	Ribbon Leads	AL
	SGT-3N/350-DY41	350					9	Solder Pads	ST
	SGT-3N/350-DY43	350					13	Solder Pads	AL
Shown actual size 6 mm 	SGT-3/350-DY11	350	3.0    1.6    6.0    4.1 (0.118) (0.063) (0.236) (0.161) Medium, parallel dual grid pattern, bending strain, grid narrow 350 $\Omega$	7.5	Ribbon Leads	ST			
	SGT-3/350-DY13	350					10	Ribbon Leads	AL
	SGT-3/350-DY41	350					7.5	Solder Pads	ST
	SGT-3/350-DY43	350					10	Solder Pads	AL
Shown actual size 10 mm 	SGT-6/350-DY11	350	6.3    2.5    10.0    7.0 (0.248) (0.098) (0.394) (0.276) Medium, parallel dual pattern, grid narrow 350 $\Omega$	13	Ribbon Leads	ST			
	SGT-6/350-DY13	350					18	Ribbon Leads	AL
	SGT-6/350-DY41	350					13	Solder Pads	ST
	SGT-6/350-DY43	350					18	Solder Pads	AL
Shown actual size 11.8 mm 	SGT-7/350-DY11	350	6.5    3.6    11.8    9.7 (0.256) (0.142) (0.465) (0.382) Large, parallel dual pattern 350 $\Omega$	15	Ribbon Leads	ST			
	SGT-7/350-DY13	350					20	Ribbon Leads	AL
	SGT-7/350-DY41	350					15	Solder Pads	ST
	SGT-7/350-DY43	350					20	Solder Pads	AL
Shown actual size 11.8 mm 	SGT-7/1000-DY11	1000	6.5    3.6    11.8    9.7 (0.256) (0.142) (0.465) (0.382) Large, parallel dual pattern, bending strain, higher resistance, reduced heat generation 1000 $\Omega$	27	Ribbon Leads	ST			
	SGT-7/1000-DY13	1000					40	Ribbon Leads	AL
	SGT-7/1000-DY41	1000					27	Solder Pads	ST
	SGT-7/1000-DY43	1000					40	Solder Pads	AL
Shown actual size 7 mm 	SGT-2D/350-DY11	350	1.5    0.7    7.0    3.0 (0.059) (0.067) (0.276) (0.118) Dual-element pattern for narrow bending beams Centerline spacing 2 mm (0.079") 350 $\Omega$	5.5	Ribbon Leads	ST			
	SGT-2D/350-DY13	350					7.5	Ribbon Leads	AL
	SGT-2D/350-DY41	350					5.5	Solder Pads	ST
	SGT-2D/350-DY43	350					7.5	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.

\* Maximum permitted bridge energizing voltage (Vrms).

**Note:** For strain gage accessories, visit us online.

**Ordering Example:** SGT-3/350DY11, package of 5, dual grid pattern for bending strain, nominal resistance 350  $\Omega$ .

**NOTE**  
ST = Steel  
AL = Aluminum