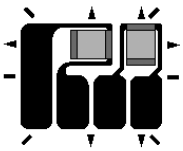
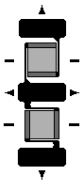
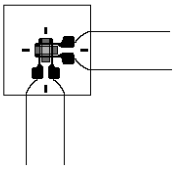
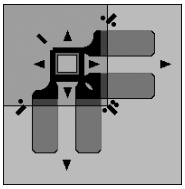
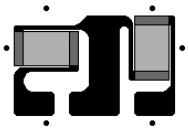
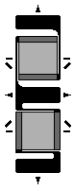
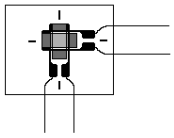
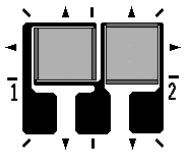
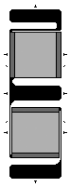
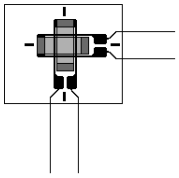
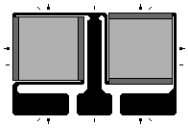
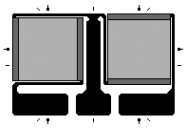
General Purpose Strain Gages

GAGE PATTERN	GAGE SERIES See Note 1	GAGE RESISTANCE (ohms)	GAGE LENGTH	
			inches	millimeters
030TU  actual size	EA, EP, **SA**, **SK**	120, 350	0.03	0.76
	Miniature 90° tee rosette. Sections are electrically independent. Matrix size: 0.25L x 0.25W in. (6.4L x 6.4W mm)			
030TY  actual size	EA, EP, **SA**, **SK**	120, 350	0.03	0.76
	Miniature 90° tee rosette with large solder tabs. Matrix size: 0.30L x 0.15W in. (7.6L x 3.8W mm)			
030WT  actual size	**WA**, WK, **SA**, **SK**	120	0.03	0.76
	Miniature two-element 90° tee stacked rosette. See also 032WT pattern. Matrix size: 0.17L x 0.19W in. (4.3L x 4.8W mm)			
032WT  actual size	CEA	120	0.032	0.81
	Miniature two-element 90° stacked rosette. Exposed solder tab area is 0.07 x 0.04 in (1.8 x 1.0 mm). Maximum operating temperature +150°F (+65°C). Matrix size: 0.30L x 0.30W in. (7.6L x 7.6W mm)			
044TP  actual size	EA, **SA**	350	0.044	1.12
	Miniature high-resistance 90° tee rosette. Matrix size: 0.14L x 0.20W in. (3.6L x 5.1W mm)			
050TG  actual size	EA, **WA**, EP, **SA**	350	0.05	1.27
	Miniature high-resistance 90° tee rosette. Sections have a common solder tab. Matrix size: 0.34L x 0.17W in. (8.6L x 4.3W mm)			

Note 1: Products with designations and options shown in bold are not RoHS compliant.

See www.vishay.com/strain-gages for complete specifications.

General Purpose Strain Gages

GAGE PATTERN	GAGE SERIES See Note 1	GAGE RESISTANCE (ohms)	GAGE LENGTH	
			inches	millimeters
060WT  actual size	**WA**, WK, **SA**, **SK**	120, 350, 1000	0.06	1.52
	Small two-element 90° tee stacked rosette. Matrix size: 0.24L x 0.30W in. (6.1L x 7.6W mm)			
062TZ  actual size	EA, **WA**, WK, **SA**, **SK**	120, 350	0.062	1.57
	General-purpose 90° tee rosette. Matrix size: 0.28L x 0.26W in. (7.1L x 6.6W mm)			
100TG  actual size	EA, **WA**, **SA**	350, 1000	0.1	2.54
	Small high-resistance 90° tee rosette for general-purpose use. Matrix size: 0.50L x 0.19W in. (12.7L x 4.8W mm)			
120WT  actual size	**WA**, WD, WK, **SA**, **SK**, **SD**	120, 350	0.12	3.05
	Two-element 90° tee stacked rosette. Matrix size: 0.34L x 0.40W in. (8.6L x 10.2W mm)			
125TA  actual size	EA, **WA**, WK, **SA**, **SK**	120, 350	0.125	3.18
	General-purpose two-element 90° tee rosette. Sections have a common electrical connection. See also 125TB pattern. Matrix size: 0.36L x 0.41W in. (9.1L x 10.4W mm)			
125TB  actual size	EA, EK, **WA**, WK, **SA**, **SK**	350, 1000	0.125	3.18
	General-purpose two-element 90° tee rosette. Same geometry as 125TA but with higher resistance. Sections have common electrical connection. EK-Series gages are supplied with duplex copper dots (DD) when optional feature W or SE is not specified. Matrix size: 0.36L x 0.44W in. (9.1L x 11.2W mm)			

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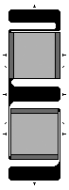
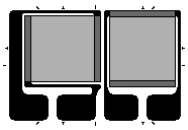
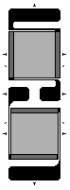
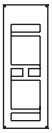
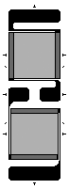
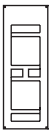
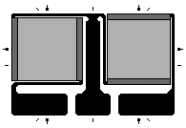
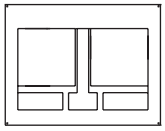
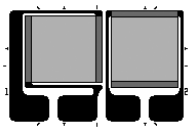
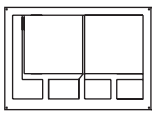
General Purpose Strain Gages

GAGE PATTERN	GAGE SERIES See Note 1	GAGE RESISTANCE (ohms)	GAGE LENGTH	
			inches	millimeters
125TF   actual size	EA, **SA**, **SK**	120, 350	0.125	3.18
	General-purpose two-element 90° tee rosette with narrow pattern geometry. Sections have a common electrical connection. Matrix size: 0.59L x 0.21W in. (15.0L x 5.3W mm)			
125TQ   actual size	EA, EK, **WA**, WK, EP, **SA**, **SK**	350, 1000	0.125	3.18
	General-purpose two-element 90° tee rosette. EK-Series gages are supplied with duplex copper dots (DD) when optional feature W or SE is not specified. Matrix size: 0.42L x 0.47W in. (10.7L x 11.9W mm)			
125VA   actual size	EA, EP, **SA**, **SK**	350, 1000	0.125	3.18
	General-purpose two-element 90° tee rosette with high-resistance grid. See also 125VB pattern. Matrix size: 0.64L x 0.23W in. (16.3L x 5.8W mm)			
125VB   actual size	EA, EP, **SA**, **SK**	120, 350	0.125	3.18
	General-purpose two-element 90° tee rosette. Similar to 125TF pattern except sections are electrically independent. See also 125VA pattern. Matrix size: 0.64L x 0.23W in. (16.3L x 5.8W mm)			
250TB   actual size	EA, EK, **WA**, WK, **SA**, **SK**	350, 1000	0.25	6.35
	General-purpose two-element 90° tee rosette. EK-Series gages are supplied with duplex copper pads (DP) when optional feature W or SE is not specified. Matrix size: 0.63L x 0.81W in. (16.0L x 20.6W mm)			
250TM   actual size	EA, **WA**, WK, EP, **SA**, **SK**	120, 350	0.25	6.35
	General-purpose two-element 90° tee rosette. Sections are electrically independent. Matrix size: 0.53L x 0.75W in. (13.5L x 19.1W mm)			

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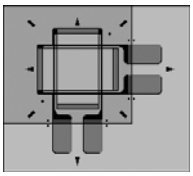
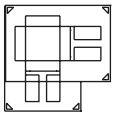
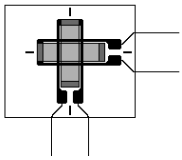
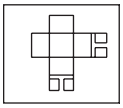
General Purpose Strain Gages

GAGE PATTERN	GAGE SERIES See Note 1	GAGE RESISTANCE (ohms)	GAGE LENGTH	
			inches	millimeters
250WQ   actual size	CEA	350	0.25	6.35
	Two-element 90° tee stacked rosette. Maximum operating temperature + 150°F (+65°C). Exposed solder tab area is 0.11 x 0.07 in (2.8 x 1.8 mm). Matrix size: 0.55L x 0.55W in. (14.0L x 14.0W mm)			
250WT   actual size	**WA**, WD, WK, **SA**, **SK**, **SD**	120, 350	0.25	6.35
	Two-element 90° tee stacked rosette. Matrix size: 0.51L x 0.60W in. (13.0L x 15.2W mm)			

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