



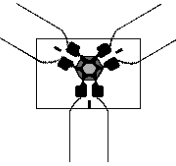

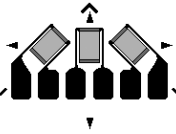

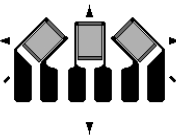

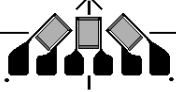



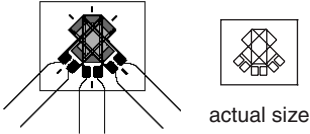
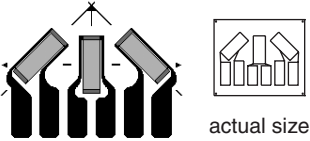
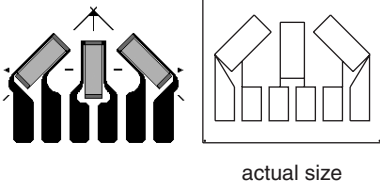
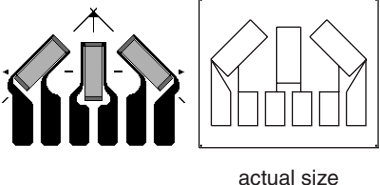
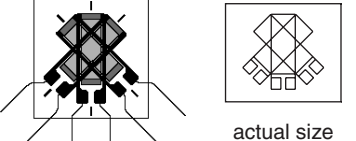
## General Purpose Strain Gages

GAGE PATTERN	GAGE SERIES See Note 1	GAGE RESISTANCE (ohms)	GAGE LENGTH	
			inches	millimeters
<b>015RC</b>   actual size	EA, SA	120	0.015	0.38
Micro-miniature three-element 45° rosette with one tab common to all sections. See also 015RJ pattern. Note: See Strip Patterns datasheet for discussion of common-tab gages.  Matrix size: 0.18L x 0.23W in. (4.6L x 5.8W mm)				
<b>015RJ</b>   actual size	EA, SA	120	0.015	0.38
Micro-miniature three-element 45° rosette. Similar to 015RC pattern except each section has separate tabs for electrical isolation.  Matrix size: 0.19L x 0.23W in. (4.8L x 5.8W mm)				
<b>030WR</b>   actual size	WA, WK, SA, SK	120	0.03	0.76
Miniature three-element 45° rectangular stacked rosette.  Matrix size: 0.18L x 0.19W in. (4.6L x 4.8W mm)				
<b>031RB</b>   actual size	EA, EP, SA	120	0.031	0.79
Miniature 45° rectangular single-plane rosette with compact geometry.  Matrix size: 0.19L x 0.24W in. (4.8L x 6.1W mm)				
<b>062RB</b>   actual size	EA, WA, WK, EP, SA, SK	120, 350	0.062	1.57
Small 45° rectangular single-plane rosette with compact geometry.  Matrix size: 0.42L x 0.46W in. (10.7L x 11.7W mm)				
<b>062RF</b>   actual size	EA, SA	350	0.062	1.57
Small 45° rectangular single-plane rosette designed for use with Option W.  Matrix size: 0.25L x 0.46W in. (6.4L x 11.7W mm)				

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

See [www.vishay.com/strain-gages](http://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
<b>120WR</b> 	<b>WA, WD, WK, SA, SK, SD</b>	120, 350	0.12	3.05
Three-element 45° rectangular stacked rosette. Matrix size: 0.34L x 0.40W in. (8.6L x 10.2W mm)				
<b>125RD</b> 	<b>EA, WA, SA</b>	350	0.125	3.18
General-purpose three-element 45° rectangular rosette. Similar to 125RA pattern except for grid resistance. Matrix size: 0.40L x 0.47W in. (10.1L x 11.9W mm)				
<b>250RA</b> 	<b>EA, WA, WK, EP, SA, SK</b>	120, 350	0.25	6.35
Large three-element 45° rectangular rosette with convenient solder tab arrangement. See also 250RD pattern. Matrix size: 0.78L x 0.93W in. (19.8L x 23.6W mm)				
<b>250RD</b> 	<b>EA, EK, S2K, WA, WK, EP, SA, SK</b>	350, 1000	0.25	6.35
Large three-element 45° rectangular rosette. Similar to the 250RA pattern except for resistance. EK-Series gages are supplied with duplex copper pads (DP) when optional feature W or SE is not specified. Matrix size: 0.78L x 0.93W in. (19.8L x 23.6W mm)				
<b>250WR</b> 	<b>WA, WD, WK, SA, SK, SD</b>	120, 350	0.25	6.35
Three-element 45° rectangular stacked rosette. Matrix size: 0.51L x 0.60W in. (13.0L x 15.2W mm)				

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

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