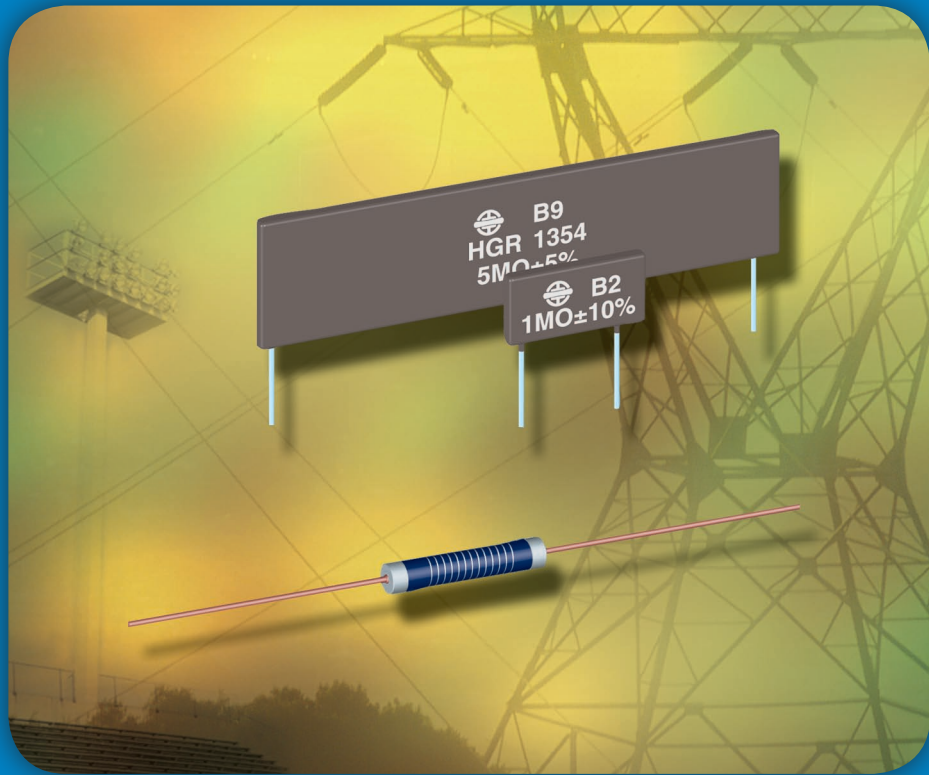


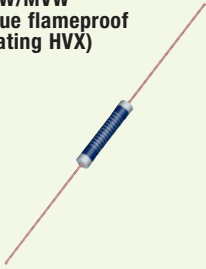
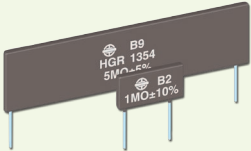


# METAL GLAZE AND ALLOY RESISTORS



- A wide range of power ratings (0.4 W to 5 W)
- A wide resistance range (1 K $\Omega$  to 10 G $\Omega$ )
- Low/high temperature performance (- 55  $^{\circ}$ C to + 225  $^{\circ}$ C)
- Tight tolerance (down to  $\pm$  0.25%)
- Low temperature coefficient (down to  $\pm$  100 ppm/ $^{\circ}$ C)
- Highly stable construction
- High-voltage performance

# METAL GLAZE AND ALLOY RESISTORS

Product	Model	Wattage Rating	Resistance Range	RTC (PPM/°c)	Tolerance		Applications
					Min	Max	
<b>HVW/MVW</b> (Blue flameproof coating HVX) 	HVW1/2	1.0	1 KΩ - 25 MΩ		±5%, ±10%, ±20%		<ul style="list-style-type: none"> <li>• Lighting</li> <li>• High-voltage</li> </ul>
	MVW1/2	1.0	1 KΩ - 25 MΩ				
	HVW3/4	1.5	1 KΩ - 50 MΩ				
	MVW3/4	1.5	1 KΩ - 50 MΩ				
	HVW001 (HVW1)	2.5	1 KΩ - 75 MΩ				
	HVW002 (HVW2)	5.0	1 KΩ - 200 MΩ				
<b>HGR</b> 	HGR0908	0.4	100 KΩ - 51 MΩ	±100	±0.25%	±10%	<ul style="list-style-type: none"> <li>• High-voltage, high-ohm</li> <li>• X-ray appliances</li> <li>• Resistor decades</li> <li>• Measuring instruments</li> <li>• Voltage dividers</li> </ul>
	HGR0714	0.5	51.1 MΩ - 100 MΩ 500 KΩ - 51 MΩ 51.1 MΩ - 100 MΩ 2 MΩ - 200 MΩ 200 MΩ - 1 GΩ 1.1 GΩ - 2 GΩ	±100	±0.25%	±10%	
	HGR0924	1.0	500 KΩ - 51 MΩ 51.1 MΩ - 100 MΩ 102 MΩ - 250 MΩ 200 MΩ - 1 GΩ 1.1 GΩ - 2.5 GΩ	±100	±0.25%	±10%	
	HGR0939	1.75	1 MΩ - 51 MΩ 51.1 MΩ - 100 MΩ 102 MΩ - 700 MΩ 700 MΩ - 1 GΩ 1.1 GΩ - 7 GΩ	±100	±0.25%	±10%	
	HGR1354	3.0	1 MΩ - 51 MΩ 51.1 MΩ - 100 MΩ 102 MΩ - 1 GΩ 1.1 GΩ - 10 GΩ	±100	±0.25%	±10%	
	HGR1676	5.0	1 MΩ - 51 MΩ 51.1 MΩ - 100 MΩ 102 MΩ - 1 GΩ 1.1 GΩ - 3 GΩ 3 GΩ - 30 GΩ	±100	±0.25%	±10%	
				±300	±5%	±10%	
				±300	±1%	±10%	
				±300	±1%	±10%	
				±300	±1%	±10%	
				±300	±1%	±10%	
				±300	±1%	±10%	
				±300	±1%	±10%	
				±300	±1%	±10%	

VMN-SG2033-0409