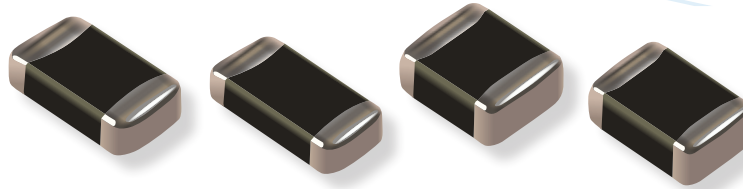


NEW PRODUCT RELEASE

METAL OXIDE VARISTORS



Bourns Releases New Multilayered Varistors

Model BVR Series

Riverside, California – January 10, 2024 – Bourns is pleased to announce the release of the Model BVR Series multilayered varistors. The Model BVR Series low voltage multilayered varistors are designed to protect sensitive electronic devices against high voltage surges in the low voltage regions. They offer excellent transient energy absorption due to improved energy volume distribution and power dissipation. The Model BVR Series is available from 5.5 to 18 VDC working voltages in 0805, 1206, 1210 and 1812 packages and are typically applied to protect integrated circuits and other components at the circuit board level.

Series	Size	Vrms (V)	VDC (V)	I _{max} (A)	RoHS Compliant	Lead Free
		< 10 μA		@ 8/20 μs		
BVR0805	0805	4 ~ 14	5.5 ~ 18	80 ~ 120	Yes	Yes
BVR1206	1206	4 ~ 14	5.5 ~ 16	200	Yes	Yes
BVR1210	1210	4 ~ 14	5.5 ~ 18	400 ~ 500	Yes	Lead Exemption
BVR1812	1812	4 ~ 10	5.5 ~ 14	800	Yes	Lead Exemption

Please visit www.bourns.com for the full line of multilayered varistor products available. Product data sheets with detailed specifications can be viewed on the Bourns website.

For more information on Bourns® varistor products, check out our additional available resources in the [Bourns® Varistors Technical Library](#).

If you have any questions or need additional information, please contact [Customer Service/Inside Sales](#).

Features

- Meets IEC 61000-4-5 standard
- Compact size
- Quick response time
- High transient current capability
- RoHS compliant*

Applications

- Power supplies
- Entertainment electronics
- White goods

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.