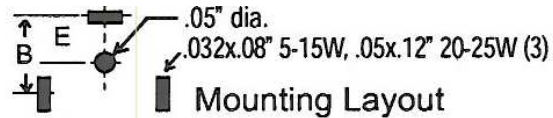
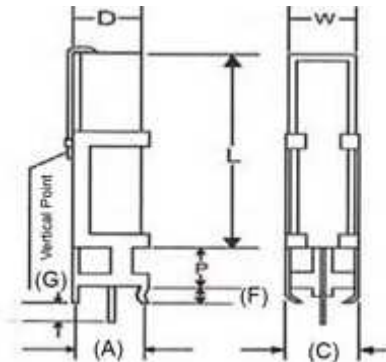


- Features:
- Flameproof inorganic construction
 - High temperature potting compound
 - Non-inductive available up to 50Ω
 - RoHS compliant / lead-free
 - See CB Series for Performance Characteristics



Electrical Specifications					
Type / Code	Power Rating (Watts) @ 70°C	Maximum Working Voltage	Resistance Temperature Coefficient	Ohmic Range(Ω) and Tolerance	
				Wirewound 5%	Metal Oxide 5%
BVM 5	5W	200V	±300 ppm/°C	0.1 - 200	200 - 50K
BVM 7	7W	350V	±300 ppm/°C	0.1 - 300	300 - 20K
BVM 10	10W	500V	±300 ppm/°C	0.1 - 500	500 - 20K
BVM 15	15W	540V	±300 ppm/°C	0.1 - 680	680 - 15K
BVM 20	20W	600V	±300 ppm/°C	0.1 - 820	820 - 15K
BVM 25	25W	600V	±300 ppm/°C	0.1 - 820	820 - 15K

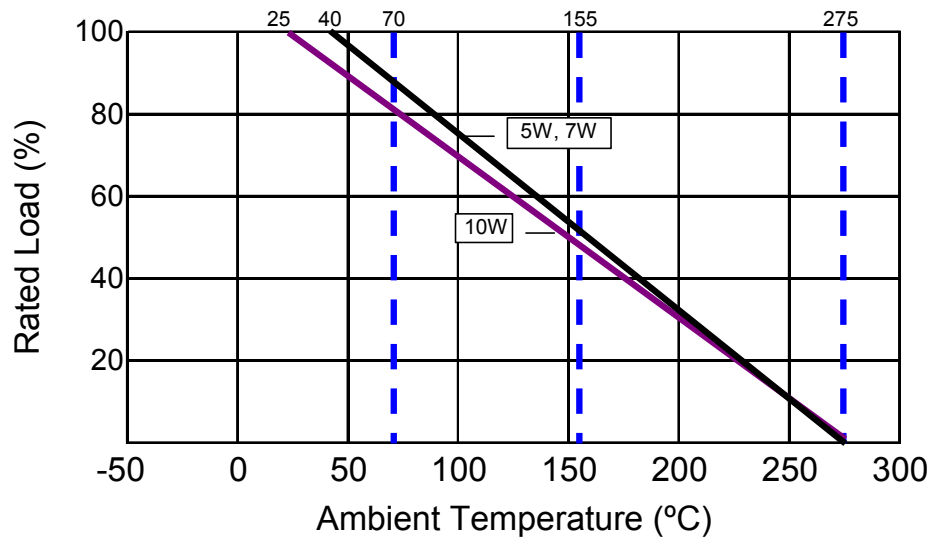
Maximum Working voltage is limited by \sqrt{PR}



Mechanical Specifications				
(A)	(C)	(F)	(G)	Unit
0.413 ± 0.020	0.413 ± 0.020	0.157 ± 0.024	0.197 ± 0.118	inches
10.50 ± 0.50	10.50 ± 0.50	4.00 ± 0.60	5.00 ± 3.00	mm

Mechanical Specifications							
Type / Code	B	E	D	L	P	W	Unit
BVM 5	0.394 ± 0.039 10.00 ± 1.00	0.197 ± 0.059 5.00 ± 1.50	0.354 ± 0.039 9.00 ± 1.00	0.866 ± 0.039 22.00 ± 1.00	0.197 ± 0.079 5.00 ± 2.00	0.394 ± 0.079 10.00 ± 2.00	inches mm
BVM 7	0.394 ± 0.039 10.00 ± 1.00	0.197 ± 0.059 5.00 ± 1.50	0.354 ± 0.039 9.00 ± 1.00	1.378 ± 0.039 35.00 ± 1.00	0.394 ± 0.079 10.00 ± 2.00	0.394 ± 0.079 10.00 ± 2.00	inches mm
BVM 10	0.394 ± 0.039 10.00 ± 1.00	0.197 ± 0.059 5.00 ± 1.50	0.354 ± 0.039 9.00 ± 1.00	1.890 ± 0.039 48.00 ± 1.00	0.394 ± 0.079 10.00 ± 2.00	0.394 ± 0.079 10.00 ± 2.00	inches mm
BVM 15	0.500 ± 0.039 12.70 ± 1.00	0.264 ± 0.059 6.70 ± 1.50	0.492 ± 0.039 12.50 ± 1.00	1.929 ± 0.039 49.00 ± 1.00	0.394 ± 0.079 10.00 ± 2.00	0.492 ± 0.079 12.50 ± 2.00	inches mm
BVM 20	0.500 ± 0.039 12.70 ± 1.00	0.276 ± 0.059 7.00 ± 1.50	0.512 ± 0.039 13.00 ± 1.00	2.362 ± 0.039 60.00 ± 1.00	0.394 ± 0.079 10.00 ± 2.00	0.512 ± 0.079 13.00 ± 2.00	inches mm
BVM 25	0.500 ± 0.039 12.70 ± 1.00	0.276 ± 0.059 7.00 ± 1.50	0.512 ± 0.039 13.00 ± 1.00	2.362 ± 0.039 60.00 ± 1.00	0.394 ± 0.079 10.00 ± 2.00	0.512 ± 0.079 13.00 ± 2.00	inches mm

Power Derating Curve:



How to Order

1 2 3 4 5 6 7 8 9 10

B V M 5 J B 2 R 2 0

Product Series		Size	Power	Tolerance		Packaging				Resistance Value
BVM	Bracket Mounted	5	5W	Code	Tol	Code	Description	Size	Quantity	Four characters with the multiplier used as the decimal holder. 0.1 ohm = R100 10 ohm = 10R0 1.5 Kohm = 1K50
		7	7W	J	5%	B	Bulk	All Sizes	1,000	
		10	10W							
		15	15W							
		20	20W							
		25	25W							

Legacy Part Number (before January 3, 2011):

SEI Type		Code	Nominal Value	Tolerance	Packaging			
BVM		5	2.2	5%	B			
Type	Description	Code			Tolerance	Types	Description	Code
BVM	Bracket Mounted	5			5%	5, 7, 10, 15, 20, 25	Bulk	B
		7						
		10						
		15						
		20						
		25						