



BCHV SERIES

8 to 60kV, 100mA, Standard Recovery
Axial Lead Rectifier Assemblies



Features

- Medium Current
- Epoxy Molded Body

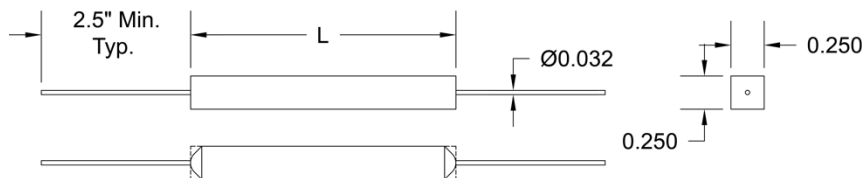
Specifications¹

Part Number	V _{RRM} V	I _{FAVM} mA	V _F V	I _R μA	I _{FSM} A	L in.
BCHV08	8000	100	10	2	20	1.0
BCHV10	10000	100	12	2	20	1.0
BCHV12	12000	100	13	2	20	1.0
BCHV15	15000	100	16	2	20	1.5
BCHV20	20000	100	24	2	20	2.0
BCHV25	25000	100	32	2	20	2.5
BCHV30	30000	100	32	2	20	3.0
BCHV35	35000	100	39	2	20	3.0
BCHV40	40000	100	48	2	20	3.0
BCHV50	50000	100	64	2	20	3.0
BCHV60	60000	100	64	2	20	3.0

Temperature °C	
Storage Temperature	-45 to 150
Maximum Junction Temperature	150

¹25°C ambient temperature unless stated otherwise.

Drawings



1.0" & 1.5" case lengths may have rounded ends.
Dimensions in inches, tolerances ±0.020 except as noted

Specification Definitions

Specifications	Conditions
V _{RRM} Maximum Repetitive Reverse Voltage	-
I _{FAVM} Maximum Average Forward Current	At T _A = 55°C
V _F Maximum Forward Voltage Drop	At I _{FAVM}
I _R Maximum Leakage Current	At V _{RRM}
I _{FSM} Maximum Surge Current	At 8.3 mS, Single Half Sine

Note: Specifications subject to change without notice. Photo is representation only.

