

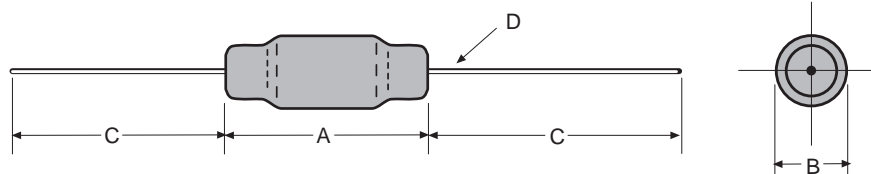


Axial High Current Chokes AVHF20



Dimensions (In.)

See Table



Allied Part Number	Inductance (μ h)	SRF Min. (Typ)	DCR Max. (Ω)	Rated Current Max. (A)	A (Inches)	B (Inches)	C (Inches)	D AWG
AVHF20-3R0M-RC	3.0	151	.12	0.035	.788	.217 \pm .02	2.88 \pm .04	20

All specifications subject to change without notice.

Features

- Axial Leaded with UL Shrink Tubing
- Single Layer Winding
- Suitable for wave soldering
- For RF Filtering
- Available on tape and Reel or Ammo Pack for Auto replacement.

Electrical

Inductance: 3.0 μ H Other values available upon request

Tolerance: 10%

Available in tighter tolerances.

Test Frequency for (L): 1KHz-1V

Operating Temp: -55 $^{\circ}$ C \pm 125 $^{\circ}$ C

Current Rating: Based on 5% Inductance drop or 40 $^{\circ}$ C temp rise. Part temperature should not exceed 125 $^{\circ}$ C Measurements @ 20 $^{\circ}$ C.

Test Equipment

(L): HP 4284A LCR Meter or equivalent

DCR: HP4263B Current Source and DCR Meter

SRF: HP4191A

IDC: 11021 Current Source & DCR Meter

Physical

Packaging: 1000 per 13" Tape and Reel.

Marking: EIA Inductance Code