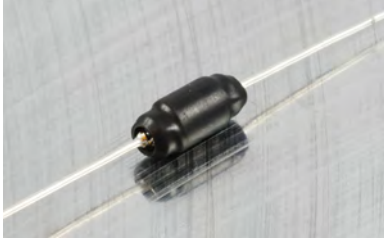


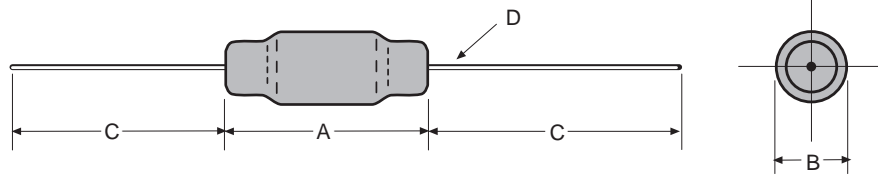


# Axial High Current Chokes AVHF20



## Dimensions (In.)

See Table



Allied Part Number	Inductance (μh)	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±.02	2.88±.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:** 3.0μH Other values available upon request

**Tolerance:** 10%

Available in tighter tolerances.

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

**Operating Temp:** -55°C ± 125°C

**Current Rating:** Based on 5% Inductance drop or 40°C temp rise. Part temperature should not exceed 125°C Measurements @ 20°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