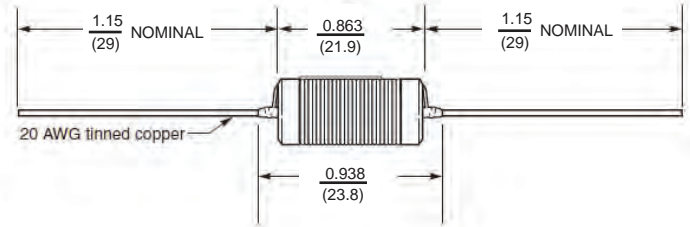
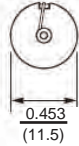


# Axial Molded Power Chokes

# APC45

Dimensions:  $\frac{\text{Inches}}{\text{(mm)}}$



Allied Part Number	Inductance ( $\mu\text{h}$ )	Tolerance (%)	DCR Max. ( $\Omega$ )	Isat (A)	Irms (A)
APC45-153K-RC	15	10	0.015	17.5	4.30
APC45-223K-RC	22	10	0.017	17.5	4.00
APC45-273K-RC	27	10	0.019	5.0	4.00

All specifications subject to change without notice.

## Features

- Axial Leaded Power Chokes.
- Available in Bulk, Tape and Reel or Ammo Pack.
- Available with Optional UL Shrink Tubing.

## Electrical

**Inductance Range:** 15 $\mu\text{h}$  - 27 $\mu\text{h}$ , Available from 3.9 $\mu\text{h}$  to 100 $\text{mH}$

**Tolerance:** 10% over entire inductance range. Available in tighter tolerances.

**Test Frequency for (L):** 15.5Khz, 0.1v

**Operating Temp:** -40°C to +85°C

**Isat:** DC current at which the inductance drops 10% typ from its initial value without current.

**Irms:** DC current based on 300 circular mils per Amp.

**MLS:** 1

## Test Equipment

**(L) & (Q):** HP 4342A & HP4285A

**DCR:** CH301 Current Source and DCR Meter.

## Physical

**Packaging:** 200 pieces per tape and reel, 50 pieces per bag.

**Marking:** With optional tubing parts marked with EIA Inductance Code.