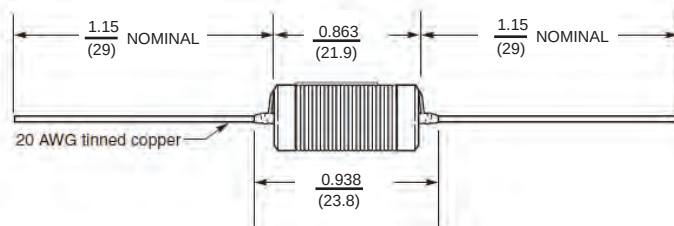
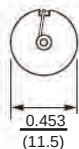




Axial Molded Power Chokes

APC45

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



Allied Part Number	Inductance (μh)	Tolerance (%)	DCR Max. (Ω)	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 μh - 27 μh , Available from 3.9 μh to 100mh

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.