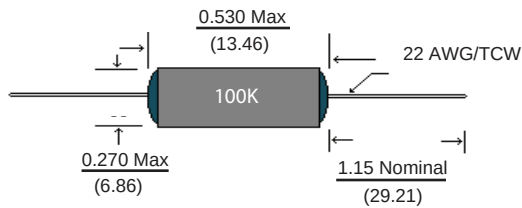


ASPC60 Power Shielded Inductors



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



Features

- Magnetically Shielded
- Epoxy End Caps for added Lead Strength and Protection

Electrical

Inductance Range: 250 μ h ~ 1000 μ h

Tolerance: 10% across entire range
Tighter tolerances available

Test Frequency: 1KHZ

Operating Temp: -55°C ~ +125°C

Current Rating: Based on a .33 watt power dissipation for approximately 20°C Temp Rise

Incremental Current: The current at which the inductance will drop 5%

Allied Part Number	Inductance (μ h)	Tolerance (%)	DCR Ω Max	Rated I (mA)	INCR (mA)
ASPC60-251K-RC	250	10	0.17	1330	60
ASPC60-501K-RC	500	10	0.39	880	44
ASPC60-102K-RC	1000	10	0.80	610	30

All specifications subject to change without notice.

Test Equipment

Inductance / Q: HP4342A

Current: CH301 Current Source and DCR Meter

DCR: CH301 Current Source and DCR Meter

SRF: HP4191A / HP4291A

Physical

Packaging: Bulk Only

Marking: EIA Inductance Code