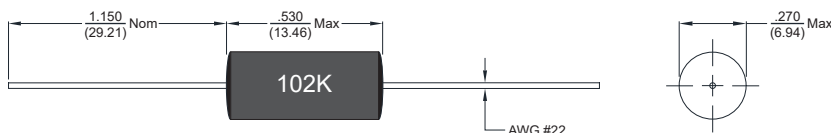




Dimensions:  $\frac{\text{inch}}{\text{mm}}$



Allied Part Number	Inductance ( $\mu\text{H}$ )	Tolerance (%)	Test Frequency MHz	DCR ( $\Omega$ ) Max.	Q Min.	SRF (MHz) Min.	Rated Current (mA)	Incremental Current (mA)
ASPC60-251K-RC	250	10	0.79	170	35	9.0	1330	60
ASPC60-501K-RC	500	10	0.79	390	25	6.0	880	44
ASPC60-681K-RC	680	10	0.79	500	25	4.5	780	44
ASPC60-102K-RC	1000	10	0.79	800	80	3.5	610	30

All specifications are subject to change without notice.

### Features

- Axial Leaded Power Chokes
- Magnetically Shielded
- Epoxy End Caps for added Lead Strength and Protection

### Electrical

**Inductance Range:** 250 $\mu\text{H}$  to 1000 $\mu\text{H}$

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

**Test Frequency:** 0.79MHz

**Operating Temp:** -55°C to +125°C

**Current Rating:** Based on 0.33 watt power dissipation for approximately 20°C Temperature Rise.

**Incremental Current:** -The current at which the inductance will drop by 5% of it's value with no load.

### Test Equipment

**Inductance:** CH-100 LCR Meter

**Current:** CH301 Current Source and DCR meter

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

### Physical

**Packaging:** Bulk

**Marking:** EIA Inductance code

### Schematics

