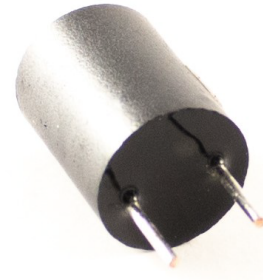
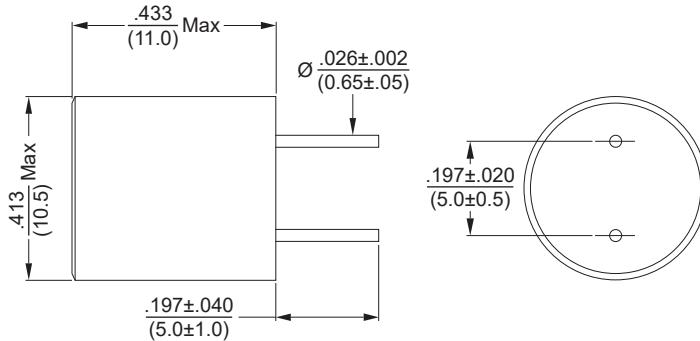




Radial Leaded Shielded Inductor

RBS810

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

Allied Part Number	Inductance (μH)	Tolerance ($\pm\%$)	Test Frequency KHz, 1.0V	DCR Max (Ω)	Rated Current (A) Max
RBS810-530K-RC	53	10	100	0.25	2.0
RBS810-121J-RC	120	5	100	0.50	1.0

All specifications subject to change without notice

Features

- Magnetically Shielded Construction
- Small Footprint
- RoHS Compliance

Electrical

Inductance Range: 53 μH - 120 μH , available in other values.

Test Frequency: 100KHz, 1.0V

Operating Temperature: -40°C to +125°C.

Under no circumstances should the temperature of the part increase to more than +125°C

Rated Current: The current at which the inductance will decrease by no more than 10% from initial value without current

Test Equipment

Inductance: HP4342A LCR Meter

DCR: HP4362B Current Source & DCR Meter

Current: 11021 Current Source & DCR Meter

Physical

Packaging: 400 Tray | 3200 per Carton

Marking: EIA Inductance code