



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



#### Features

- High Q, High Self-Resonant Frequency
- Varnish Coated
- Available on Tape and Reel for Auto placement
- Ferrite core

#### Electrical

**Inductance Range:** 10 $\mu$ H to 100 $\mu$ H

**Tolerance:** 5% over entire range

**Operating Temp.:** -55°C to +125°C

#### Test Equipment

(L) & (Q): HP4342A & HP4285A

Allied Part Number	Inductance ( $\mu$ H)	Tolerance (%)	Q Min	Test Freq. (MHz)	SRF Min (MHz)	DCR Max ( $\Omega$ )	IDC (mA)
AVC40I-100J	10	5	69	2.52	40	0.11	1500
AVC40I-150J	15	5	62	2.52	33	0.17	1000
AVC40I-240J	24	5	65	2.52	25	0.34	800
AVC40I-390J	39	5	70	2.52	20	0.65	600
AVC40I-550J	55	5	72	2.52	17	1.00	500
AVC40I-620J	62	5	83	2.52	16	1.20	475
AVC40I-820J	82	5	85	2.52	13	1.90	450
AVC40I-101J	100	5	107	0.79	12	3.00	400

All specifications subject to change without notice.

#### Physical

**Marking:** 3 band color code

**Bulk Packaging:** 200 per Bag, 3600 per Carton

**Tape & Reel Packaging:** 500 per Reel  
2500 per Carton.