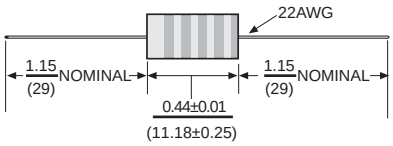
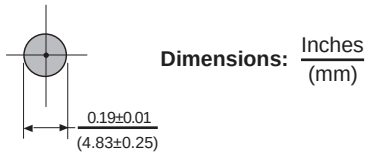
RoHS

Axial Molded Inductors AM40







Allied Part Number	Inductance (µh)	Tolerance (%)	Q Min.	Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	Rated Current (mA)
AM40-271K-RC	270	10	65	0.79	5.6	8.2	126
AM40-301K-RC	300	10	65	0.79	5.3	8.7	122
AM40-331K-RC	330	10	65	0.79	5.0	9.1	120
AM40-361K-RC	360	10	65	0.79	4.7	9.6	115
AM40-391K-RC	390	10	65	0.79	4.5	10.0	114
AM40-431K-RC	430	10	65	0.79	4.3	10.6	111
AM40-471K-RC	470	10	65	0.79	4.0	11.0	108
AM40-501K-RC	500	10	65	0.79	3.7	11.3	106
AM40-551K-RC	510	10	65	0.79	3.8	11.6	105
AM40-561K-RC	560	10	65	0.79	3.6	12.3	104
AM40-621K-RC	620	10	60	0.79	3.5	13.0	101
AM40-681K-RC	680	10	60	0.79	3.4	13.7	97
AM40-751K-RC	750	10	60	0.79	3.3	14.4	95
AM40-821K-RC	820	10	60	0.79	3.1	15.1	92
AM40-911K-RC	910	10	60	0.79	2.9	15.8	91
AM40-102K-RC	1000	10	60	0.79	2.8	16.5	88

All specifications subject to change without notice.

Features

- Axial Leaded Molded Inductors
- Available on Tape and Reel or Ammo Pack for Auto placement

Electrical

Inductance Range: 270 µH to 1000 µH.

Tolerance: 10% over entire range

Also available in tighter tolerances.

Test Frequency for (L): .79Mhz

Operating Temp.: -55°C to + 105°C.

Current Rating: Based on a 10% drop in (L) from initial value.

Part Temperature should not exceed 125ºC measurements @ 20ºC.

Test Equipment

(L) & (Q): HP4342A & HP4285A

DCR: CH301 Current Source and DCR Meter

Physical

Packaging: 2500pcs per 13" Tape and Reel
500 per bag

Marking: EIA Inductance Code