

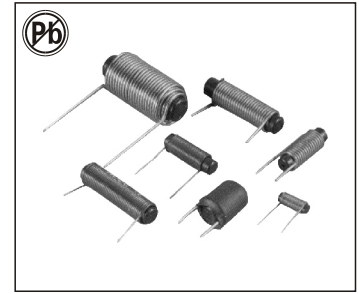
THROUGH-HOLE HIGH CURRENT RADIAL ROD CHOKES RC0520 SERIES

FEATURES:

- Low cost design general Purpose inductor
- High Saturation current
- Easy construction that uses Ferrite rod cores

APPLICATIONS:

- Switching Regulators
- Automotive Systems
- Power Amplifiers
- Power Supplies
- EMI/RFI suppression
- DC line Filters



ELECTRICAL CHARACTERISTICS:

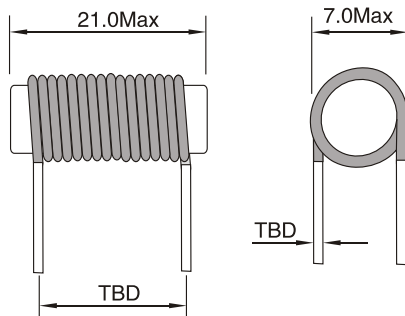
Part Number	L uH	DCR Ω Max	IDC A Max	SRF (MHz) Min	Wire size (mm)	Turns
RC0520-100K	10	0.040	2.65	60	0.65	22.5
RC0520-120K	12	0.044	2.26	55	0.60	23.5
RC0520-150K	15	0.060	1.90	45	0.55	27.5
RC0520-180K	18	0.080	1.57	40	0.50	29.5
RC0520-220K	22	0.100	1.27	38	0.45	32.5
RC0520-270K	27	0.150	1.00	36	0.40	36.5

Note: 1. K= ± 10%, M= ± 20%

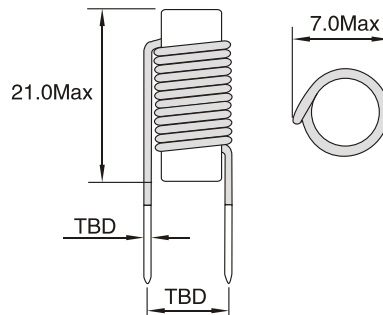
TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

DIMENSIONS IN:mm

Horizontal



Vertical



- Inductance measured with zero D.C current
- Increment current reduces inductance by ≤ 10%
- Operating temperature: -20°C~+80°C
- Test Equipment

Note: All specifications subject to change without notice.