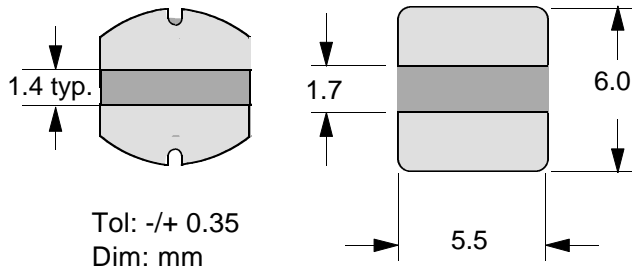
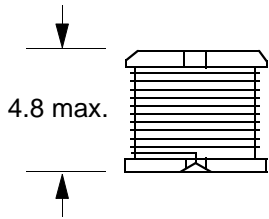
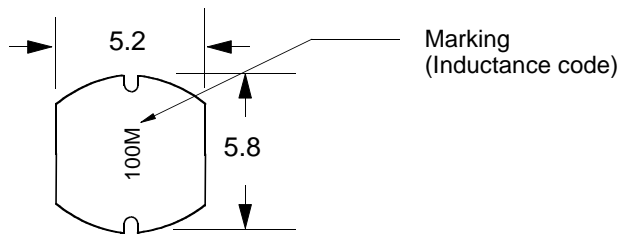


Special Features

- High current capacity
- Ferrite bobbin core
- Low core loss at high frequency power application
- Compact size
- Large terminal surface for good PCB bonding
- Operating temperature -30 to +100 °C
- Current to cause maximum 10% of inductance drop, or 40°C temperature rise
- Tape & reel packaged 1000/reel



SD54 Series

Part Number	L (uH) $\pm 20\%$	Test Freq.	SRF (MHz) Typ.	DCR (Ω) Max.	I, DC (A)
SD54-100M	10	1KHz	32	0.0695	1.50
SD54-120M	12	1KHz	30	0.079	1.40
SD54-150M	15	1KHz	24	0.104	1.20
SD54-180M	18	1KHz	22	0.121	1.00
$\pm 10\%$					
SD54-220K	22	1KHz	21	0.154	0.97
SD54-270K	27	1KHz	18	0.174	0.89
SD54-330K	33	1KHz	17	0.204	0.73
SD54-390K	39	1KHz	14	0.268	0.71
SD54-470K	47	1KHz	14	0.306	0.69
SD54-560K	56	1KHz	12	0.342	0.66
SD54-680K	68	1KHz	11	0.381	0.61
SD54-820K	82	1KHz	10	0.505	0.54
SD54-101K	100	1KHz	9	0.589	0.48
SD54-121K	120	1KHz	8	0.779	0.37
SD54-151K	150	1KHz	8	0.895	0.35
SD54-181K	180	1KHz	6	1.140	0.32
SD54-221K	220	1KHz	5	1.267	0.27
SD54-271K	271	1KHz	4	1.434	0.25
SD54-331K	330	1KHz	4	1.624	0.24

* All specifications are subject to change without notice.