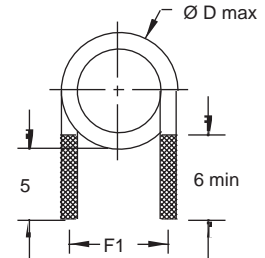
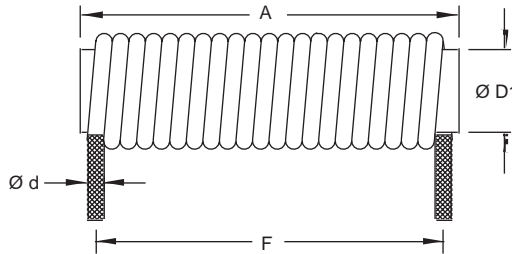
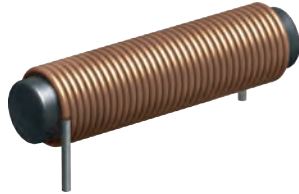


# 6RCC



Part No	Inductance L (µH)	f <sub>L</sub> (MHz)	Tol ± (%)	DCR (Ω)	Temp. rise Δ (°C)	Rated DC Current (A)		Dimensions					
						I	I <sub>sat</sub>	Ø d	Ø D1	A	Ø D max	F	F1
6RCC-4R0M-00	4.0	1.0	20	0.005	< 15	10	19.0	1.32	6.0	25	8.9	18.7	7.4
6RCC-6R0M-00	6.0	1.0	20	0.008	< 15	7.0	17.0	1.06	6.0	25	8.4	18.6	7.1
6RCC-100M-00	10.0	0.1	20	0.013	< 15	5.0	14.0	0.95	6.0	25	8.2	22.4	7.0
6RCC-150M-00	15.0	0.1	20	0.030	< 15	2.0	10.0	0.63	6.0	25	7.5	16.6	6.7
6RCC-220M-00	22.0	0.1	20	0.034	< 15	2.0	7.8	0.63	6.0	30	7.5	18.2	6.7
6RCC-300M-00	30.0	0.1	20	0.046	< 15	2.0	7.0	0.63	6.0	30	7.5	25.5	6.7

Single layer

**Core Material** : Ferrite-Rod bar

Revision date : 04 Jul 2019

**SPQ** : Loose / Box 2000 [-00]

**Remarks** : Customized versions available upon request.