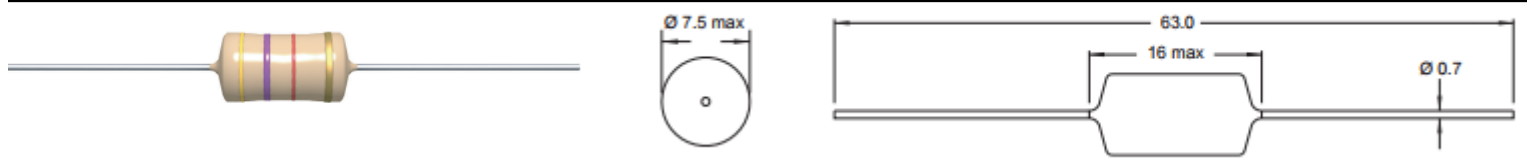


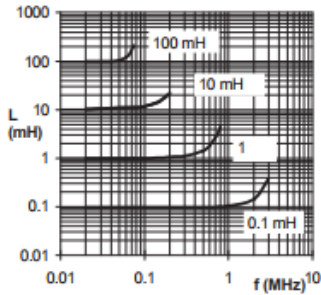
# Datasheet

Item no. 1589306, 1589305, 1589135

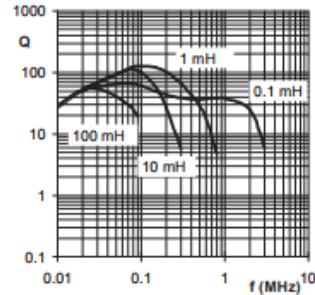


Part No	Inductance L ( $\mu$ H)	$f_L$ (kHz)	Tol $\pm$ (%)	Q (min)	$f_Q$ (kHz)	SRF min (MHz)	DCR max ( $\Omega$ )	Rated DC Current (mA)	
								$I_1$	$I_{SAT}$
TC-XHBCC-102K-01203	1000	20	5	70	252	0.75	2.7	485	595
TC-XHBCC-221K-01203	220	20	10	25	796	1.8	0.49	1120	1260
TC-XHBCC-681K-01203	680	20	5	65	252	1	1.8	590	715

Typical L vs Frequency(f)



Typical Q vs Frequency(f)



Typical |ZI| vs Frequency(f)

