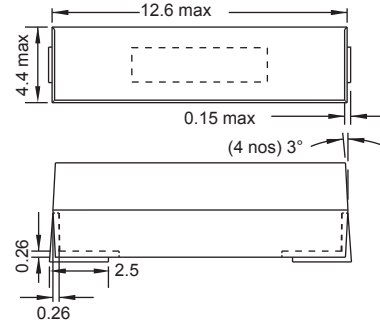
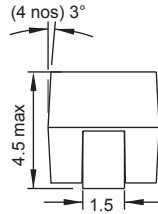
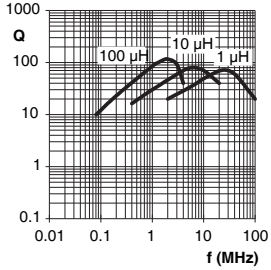


CCSS

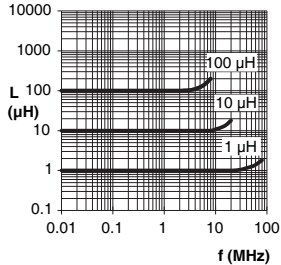
Similar to axial SMCC, page 36



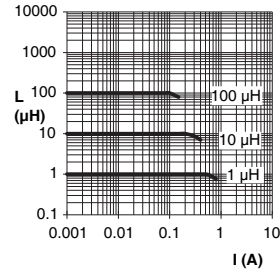
Typical Q vs Frequency (f)



Typical L vs Frequency (f)



Typical L vs Current



Material : Ferrite
SPQ : Reel 1700 [-04]

Part No	Inductance L (μH)	f _L (MHz)	Tol ± (%)	Q min	f ₀ (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (mA)
CCSS-1R0K-04	1	1	10	45	25.2	174	0.16	1200
CCSS-2R2K-04	2.2	1	10	44	7.96	140	0.25	1000
CCSS-4R7K-04	4.7	1	10	48	7.96	95	0.34	820
CCSS-100K-04	10	1	10	65	7.96	35	0.539	680
CCSS-120K-04	12	0.1	10	50	2.52	30	0.55	650
CCSS-470K-04	47	0.1	10	40	2.52	7.5	1.1	450
CCSS-101K-04	100	0.02	10	30	2.52	4.25	1.7	370
CCSS-102K-04	1000	0.02	10	40	0.79	1.36	14	130
CCSS-152X-04	1500	0.02	5,10	40	0.252	1.25	21.6	100
CCSS-182X-04	1800	0.02	5,10	40	0.252	1.2	24	95
CCSS-222X-04	2200	0.02	5,10	40	0.252	1.1	34.7	80
CCSS-472X-04	4700	0.02	5,10	40	0.252	0.7	74	55
CCSS-822X-04	8200	0.02	5,10	25	0.252	0.38	95	30
CCSS-103K-04	10000	0.02	10	20	0.252	0.35	115	25

All dimensions in mm

Moulded Inductors