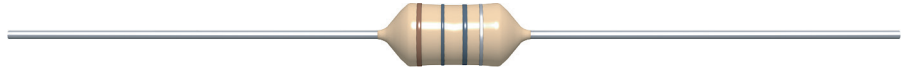
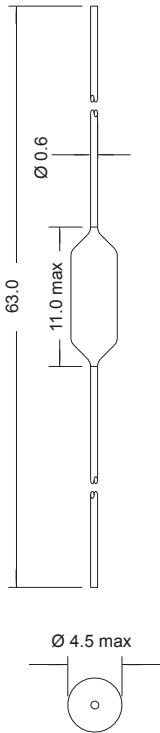


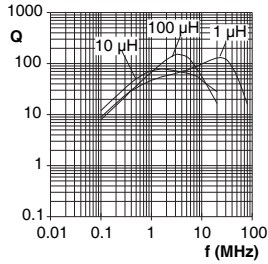
MECC



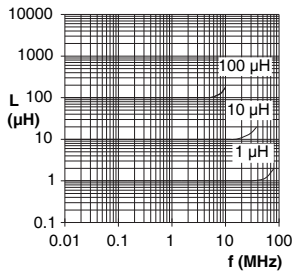
All dimensions in mm



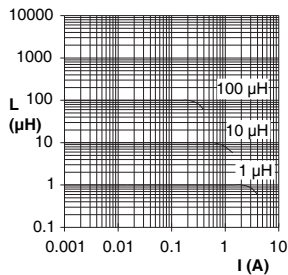
Typical Q vs Frequency(f)



Typical L vs Frequency(f)



Typical L vs Current



Part No	Inductance L (µH)	f _l (MHz)	Tol ± (%)	Q min	f _Q (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (A)
MECC-1R0X-YY	1	1	10,20	60	7.96	180	0.13	1.8
MECC-1R2X-YY	1.2	1	10,20	60	7.96	165	0.14	1.75
MECC-1R5X-YY	1.5	1	10,20	60	7.96	148	0.16	1.4
MECC-1R8X-YY	1.8	1	10,20	50	7.96	140	0.18	1.3
MECC-2R2X-YY	2.2	1	10,20	50	7.96	122	0.2	1.25
MECC-2R7X-YY	2.7	1	10,20	50	7.96	112	0.24	1.1
MECC-3R3X-YY	3.3	1	10,20	50	7.96	104	0.28	0.95
MECC-3R9X-YY	3.9	1	10,20	50	7.96	95	0.35	0.9
MECC-4R7X-YY	4.7	1	10,20	50	7.96	90	0.39	0.625
MECC-5R6X-YY	5.6	1	10,20	45	7.96	84	0.42	0.6
MECC-6R8X-YY	6.8	1	10,20	45	7.96	76	0.48	0.575
MECC-8R2X-YY	8.2	1	10,20	45	7.96	72	0.6	0.55
MECC-100X-YY	10	1	10,20	45	7.96	63	0.96	0.525
MECC-120X-YY	12	0.02	10,20	45	2.52	57	1.02	0.515
MECC-150X-YY	15	0.02	10,20	45	2.52	54	1.2	0.5
MECC-180X-YY	18	0.02	10,20	45	2.52	50	1.32	0.45
MECC-220X-YY	22	0.02	10,20	50	2.52	45	1.9	0.425
MECC-270X-YY	27	0.02	10,20	60	2.52	41	2.2	0.4
MECC-330X-YY	33	0.02	10,20	60	2.52	37	3	0.36
MECC-390X-YY	39	0.02	10,20	60	2.52	35	3.4	0.3
MECC-470X-YY	47	0.02	10,20	60	2.52	33	4.5	0.27
MECC-560X-YY	56	0.02	10,20	60	2.52	32	4.7	0.25
MECC-680X-YY	68	0.02	10,20	70	2.52	28	6	0.22
MECC-820X-YY	82	0.02	10,20	70	2.52	26	7.8	0.18
MECC-101X-YY	100	0.02	10,20	70	2.52	23	14	0.14
MECC-121X-YY	120	0.02	10,20	30	0.79	21	16	0.11
MECC-151X-YY	150	0.02	10,20	30	0.79	20	18	0.09

Material : Ferrite

SPQ :	Packing Form	Loose / Box	Reel	Taped / Ammopack
	Axial	2000 [-00]	3000 [-01]	1200 [-02]
	Preformed	1500 [-20]		