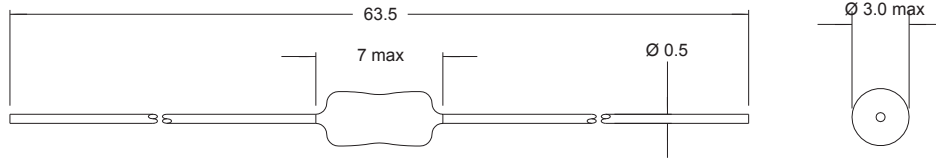
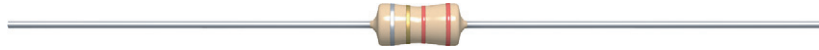
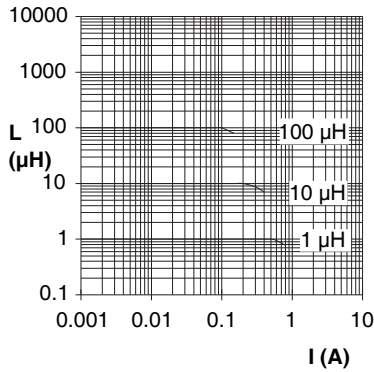


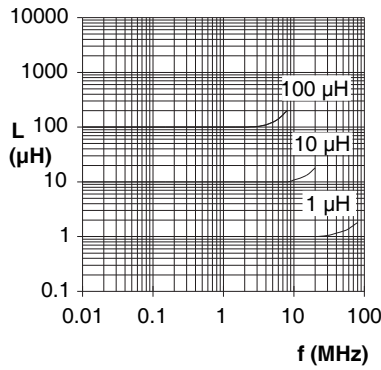
MICCS, MICCS/N



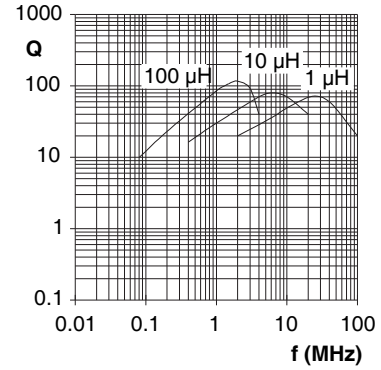
Typical L vs Current



Typical L vs Frequency (f)



Typical Q vs Frequency (f)



	Part No	Inductance L (µH)	MICCS MICCS/N		Tol ± (%)	Q min	f _Q (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (mA)
			f _L (MHz)	f _L (MHz)						
Single layer	MICCS-1R0X-YY	1	1	7.96	5,10,20	40	7.96	180	0.19	725
	MICCS-1R2X-YY	1.2	1	7.96	5,10,20	40	7.96	160	0.2	700
	MICCS-1R5X-YY	1.5	1	7.96	5,10,20	40	7.96	155	0.22	670
	MICCS-1R8X-YY	1.8	1	7.96	5,10,20	45	7.96	145	0.23	660
	MICCS-2R2X-YY	2.2	1	7.96	5,10,20	45	7.96	130	0.25	630
	MICCS-2R7X-YY	2.7	1	7.96	5,10,20	45	7.96	110	0.27	610
	MICCS-3R3X-YY	3.3	1	7.96	5,10,20	50	7.96	90	0.3	580
	MICCS-3R9X-YY	3.9	1	7.96	5,10,20	50	7.96	70	0.32	560
	MICCS-4R7X-YY	4.7	1	7.96	5,10,20	50	7.96	60	0.36	530
	MICCS-5R6X-YY	5.6	1	7.96	5,10,20	50	7.96	50	0.38	510
Multi layer	MICCS-6R8X-YY	6.8	1	7.96	5,10,20	50	7.96	40	0.43	480
	MICCS-8R2X-YY	8.2	1	7.96	5,10,20	50	7.96	30	0.52	450
	MICCS-100X-YY	10	1	2.52	5,10,20	55	2.52	25	0.6	410
	MICCS-120X-YY	12	0.02	2.52	5,10,20	55	2.52	20	0.67	385
	MICCS-150X-YY	15	0.02	2.52	5,10,20	60	2.52	17	0.74	365
	MICCS-180X-YY	18	0.02	2.52	5,10,20	60	2.52	40	2.9	205
	MICCS-220X-YY	22	0.02	2.52	5,10,20	60	2.52	30	3	200
	MICCS-270X-YY	27	0.02	2.52	5,10,20	60	2.52	26	3.1	195
	MICCS-330X-YY	33	0.02	2.52	5,10,20	60	2.52	24	3.3	190
	MICCS-390X-YY	39	0.02	2.52	5,10,20	60	2.52	22	3.5	185
MICCS-470X-YY	47	0.02	2.52	5,10,20	60	2.52	20	4	165	
MICCS-560X-YY	56	0.02	2.52	5,10,20	60	2.52	18	5.2	150	
MICCS-680X-YY	68	0.02	2.52	5,10,20	60	2.52	15	5.8	140	
MICCS-820X-YY	82	0.02	2.52	5,10,20	60	2.52	14	6.4	135	
MICCS-860X-YY	86	0.02	2.52	5,10,20	60	2.52	13	6.4	130	
MICCS-101X-YY	100	0.02	2.52	5,10,20	60	2.52	13	7	130	
MICCS-121X-YY	120	0.02	0.79	5,10,20	60	0.79	11	10.6	125	
MICCS-151X-YY	150	0.02	0.79	5,10,20	60	0.79	9	13.5	120	
MICCS-181X-YY	180	0.02	0.79	5,10,20	60	0.79	8.5	15	115	
MICCS-221X-YY	220	0.02	0.79	5,10,20	60	0.79	8	16.2	110	
MICCS-331X-YY	330	0.02	0.79	5,10,20	30	0.79	5	28	105	

Material : Ferrite

SPQ :	Packing Form	Loose / Box	Reel	Taped / Ammopack
	Axial	4000 [-00]	4000 [-01]	1500 [-02]
	Preformed	8000 [-20]		
	Radial	4000 [-50]	2000 [-31]	3500 [-32]

Remark: Difference of MICCS and MICCS/N is that for MICCS/N f_L = f_Q