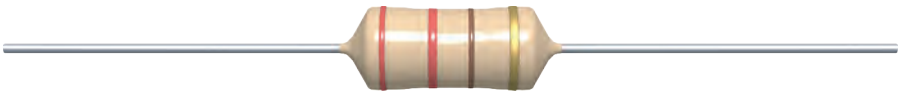
VHBCC

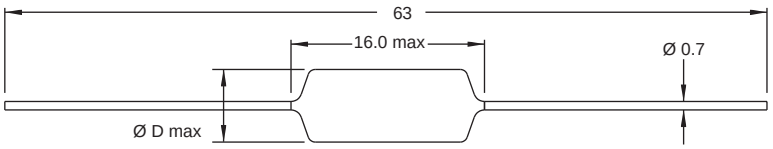
RoHS Halogen Free | Mechanical Shock Vibration Proof | High Q Values | High Current

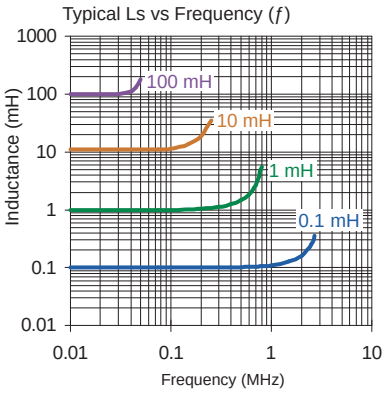


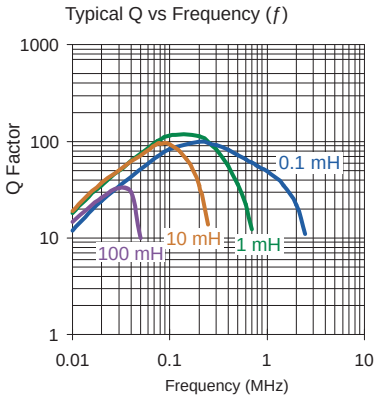
(Fixed Choke Coils)

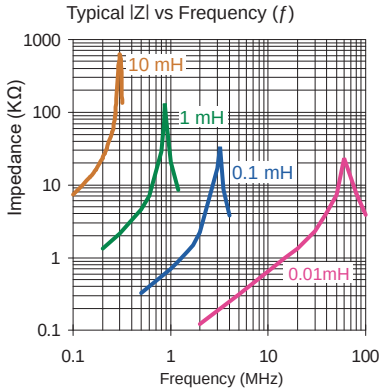
Leaded Inductors

L (µH)	Ø D max
47	6.3
10 - 33 & 68 - 100000	6.0









Part No	Inductance L (µH)	f_L (kHz)	Tol ± (%)	Q min	f_Q (kHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (mA) I_1	I_{sat}
VHBCC-100X-YY	10	1000	5,**10**	55	2520	38	0.09	2900	4600
VHBCC-150X-YY	15	100	5,**10**	55	2520	36	0.13	2250	3800
VHBCC-220X-YY	22	100	5,**10**	50	2520	15	0.15	2030	3100
VHBCC-330X-YY	33	100	**5**,10	35	2520	5.2	0.16	1980	2550
VHBCC-470X-YY	47	100	**5**,10	30	2520	4.8	0.18	1800	2100
VHBCC-680X-YY	68	100	**5**,10	20	2520	3.8	0.25	1620	1790
VHBCC-101X-YY	100	100	**5**,10	40	796	2.5	0.62	1060	1490
VHBCC-151X-YY	150	100	**5**,10	35	796	2.0	0.80	960	1210
VHBCC-181X-YY	180	100	**5**,10	35	796	1.6	0.85	690	1000
VHBCC-221X-YY	220	100	**5**,10	35	796	1.6	1.2	690	900
VHBCC-331X-YY	330	100	**5**,10	25	796	1.4	1.4	630	735
VHBCC-391X-YY	390	100	**5**,10	25	796	1.3	1.6	590	675
VHBCC-471X-YY	470	100	**5**,10	20	796	1.2	1.8	550	630
VHBCC-561X-YY	560	100	**5**,10	15	796	1.06	2.3	525	610
VHBCC-681X-YY	680	100	**5**,10	15	796	0.92	2.6	500	590
VHBCC-821X-YY	820	100	**5**,10	70	252	0.72	4.2	448	550
VHBCC-102X-YY	1000	100	**5**,10	70	252	0.72	4.2	400	490
VHBCC-122X-YY	1200	100	**5**,10	70	252	0.68	5.5	350	448
VHBCC-152X-YY	1500	100	**5**,10	70	252	0.65	6	320	400
VHBCC-182X-YY	1800	100	**5**,10	70	252	0.65	6	300	410
VHBCC-222X-YY	2200	100	**5**,10	65	252	0.50	10	250	340
VHBCC-272X-YY	2700	100	**5**,10	50	252	0.42	12	243	298
VHBCC-332X-YY	3300	100	**5**,10	50	252	0.42	12	220	270
VHBCC-392X-YY	3900	100	**5**,10	30	252	0.29	18	200	245
VHBCC-472X-YY	4700	100	**5**,10	30	252	0.31	18	200	220
VHBCC-562X-YY	5600	10	**5**,10	60	79.6	0.30	26	160	200
VHBCC-682X-YY	6800	10	**5**,10	60	79.6	0.29	24	150	180
VHBCC-822X-YY	8200	10	**5**,10	60	79.6	0.22	35	135	165
VHBCC-103X-YY	10000	10	**5**,10	60	79.6	0.20	40	120	150
VHBCC-123X-YY	12000	10	**5**,10	55	79.6	0.17	63	112	134
VHBCC-153X-YY	15000	10	**5**,10	55	79.6	0.17	63	100	120
VHBCC-183X-YY	18000	10	**5**,10	50	79.6	0.16	90	86	110
VHBCC-223X-YY	22000	10	**5**,10	50	79.6	0.15	100	82	100
VHBCC-273X-YY	27000	10	**5**,10	50	79.6	0.14	130	75	95
VHBCC-333X-YY	33000	10	**5**,10	50	79.6	0.14	130	67	85
* VHBCC-473X-YY	47000	10	**5**,10	30	25.2	0.09	220	53	73
* VHBCC-683X-YY	68000	10	**5**,10	25	25.2	0.08	270	49	59
* VHBCC-104X-YY	100000	10	**5**,10	20	25.2	0.06	490	34	45

Core Material: Ferrite

Revision date: 23 May 2017

SPQ:

Packaging Form	Taped / Reel	Taped / Ammo pack
Axial	1200 [-01]	500 [-02]

Remarks: - I_1 & I_{sat} - see description in Technical Data
- * The inductance does not comply to IEC standard.