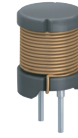
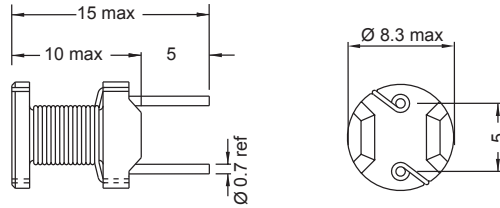


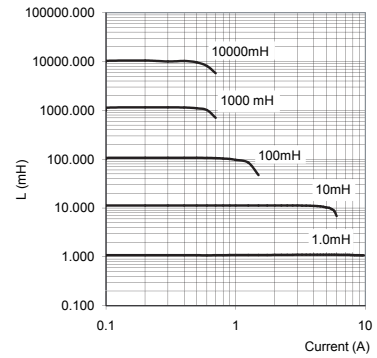


07 HCP
For High Currents



Part No	Inductance L (μH)	f _L (kHz)	Tol. ± (%)	DCR max (Ω)	Rated DC Current (A)	
					I _N	I _{sat}
07HCP-1R0X-50	1	1 @ 0.25V	20	0.06	7.5	10
07HCP-2R2X-50	2.2	1 @ 0.25V	20	0.01	6	8
07HCP-3R3X-50	3.3	1 @ 0.25V	20	0.013	5	6.3
07HCP-4R7X-50	4.7	1 @ 0.25V	20	0.018	4	5.4
07HCP-6R8X-50	6.8	1 @ 0.25V	20	0.025	3.8	6.5
07HCP-100X-50	10	1 @ 0.25V	20	0.04	2.6	5
07HCP-220X-50	22	1 @ 0.25V	10,20	0.055	2.3	3.6
07HCP-330X-50	33	1 @ 0.25V	10,20	0.1	1.5	2.5
07HCP-470X-50	47	1 @ 0.25V	10,20	0.1	1.3	2.5
07HCP-680X-50	68	1 @ 0.25V	10,20	0.14	1.1	2.1
07HCP-820X-50	82	1 @ 0.25V	10,20	0.16	1	1.9
07HCP-101X-50	100	1 @ 0.25V	10,20	0.19	0.9	1.6
07HCP-121X-50	120	1 @ 0.25V	10,20	0.22	0.85	1
07HCP-221X-50	220	1 @ 0.25V	10,20	0.38	0.64	1.2
07HCP-331X-50	330	1 @ 0.25V	10,20	0.7	0.51	0.95
07HCP-391X-50	390	1 @ 0.25V	10,20	0.89	0.5	0.8
07HCP-471X-50	470	1 @ 0.25V	10,20	0.89	0.43	0.8
07HCP-821X-50	820	1 @ 0.25V	10,20	1.56	0.36	0.7
07HCP-102X-50	1000	1 @ 0.25V	10,20	1.84	0.3	0.5
07HCP-152X-50	1500	1 @ 0.25V	10,20	3.3	0.3	0.3
07HCP-182X-50	1800	1 @ 0.25V	10,20	3.3	0.21	0.35
07HCP-222X-50	2200	1 @ 0.25V	10,20	5.3	0.19	0.25
07HCP-272X-50	2700	1 @ 0.25V	10,20	6.8	0.24	0.17
07HCP-402X-50	4000	1 @ 0.25V	10,20	10.3	0.14	0.22
07HCP-103X-50	10000	1 @ 0.25V	10,20	24	0.14	0.17

Typical L_s vs Current (I)



All dimensions in mm

Plugable Inductors

Material : Ferrite

SPQ :

Packing Form	Loose / Box
Radial	500 [-50]