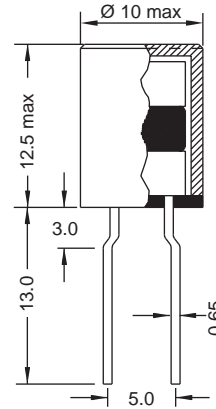


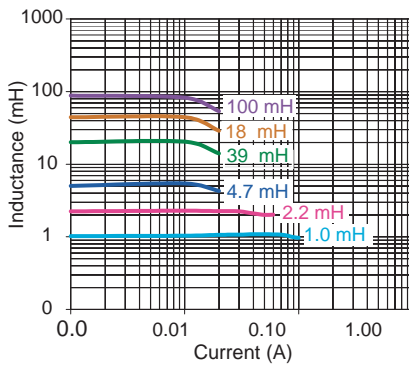
**07M**

**Shielded**

Also available in 3.5mm pitch (**07MFG**)



Typical Ls vs Current (I)



Part No	Inductance	f <sub>L</sub>	Tol	Q	f <sub>α</sub>	DCR	Rated DC
	L (mH)	(MHz)	± (%)	min	(MHz)	max (Ω)	Current (mA)
07M-102K-50	1.0	0.02	10	70	0.252	3.4	90
07M-122K-50	1.2	0.02	10	70	0.252	3.7	75
07M-152K-50	1.5	0.02	10	70	0.252	4.0	70
07M-182K-50	1.8	0.02	10	70	0.252	4.5	60
07M-222K-50	2.2	0.02	10	70	0.252	5.2	60
07M-272K-50	2.7	0.02	10	70	0.252	5.8	55
07M-332K-50	3.3	0.02	10	100	0.252	6.1	50
07M-392K-50	3.9	0.02	10	100	0.252	7.2	45
07M-472K-50	4.7	0.02	10	100	0.252	7.5	40
07M-562K-50	5.6	0.02	10	100	0.252	8.4	40
07M-682K-50	6.8	0.02	10	70	0.252	9.7	35
07M-822K-50	8.2	0.02	10	70	0.252	10.4	30
07M-832K-50	8.3	0.02	10	70	0.252	10.4	30
07M-103K-50	10	0.02	10	100	0.079	12.1	25
07M-123K-50	12	0.02	10	100	0.079	13.0	25
07M-153K-50	15	0.02	10	100	0.079	15.0	25
07M-183K-50	18	0.02	10	100	0.079	17.0	22
07M-223K-50	22	0.02	10	100	0.079	19.5	21
07M-273K-50	27	0.02	10	100	0.079	22.0	18
07M-333K-50	33	0.02	10	100	0.079	26.0	17
07M-393K-50	39	0.02	10	100	0.079	45.0	15
07M-473K-50	47	0.02	10	100	0.079	52.0	13
07M-563K-50	56	0.02	10	100	0.079	58.0	12
07M-683K-50	68	0.02	10	70	0.079	66.0	12
07M-823K-50	82	0.02	10	70	0.079	71.0	10
07M-104K-50	100	0.02	10	55	0.030	120	7

Core Material : Ferrite

Revision date : 13 Aug 2014

SPQ :	Packing Form	Loose / Box
	Radial	250 [-50]

Remarks: - Also available with shorter leads.

- No cleaning on 07M and 07MFG is recommended once assembled on the PCB.
- Manual soldering is recommended for models 07M and 07MFG.