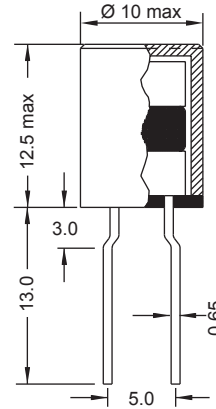


07M

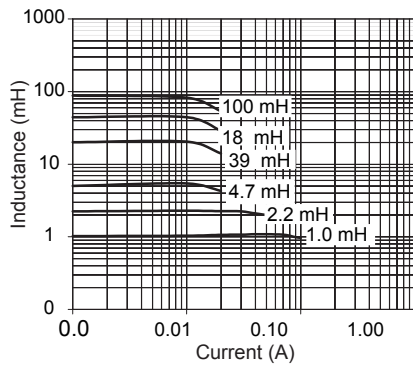
Shielded



Also available in 3.5mm pitch (07MFG)



Typical Ls vs Current (I)



| Part No | Inductance | f _L | Tol | Q | f _Q | 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.

Pluggable Inductors (Pin Type Coils)