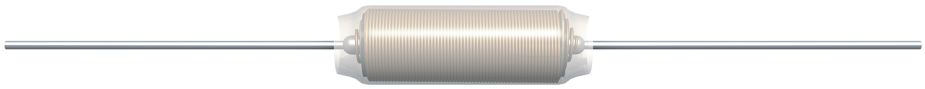
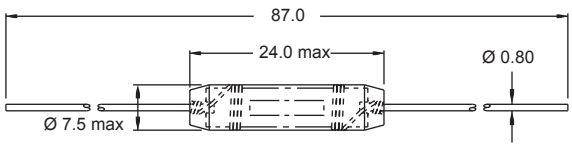
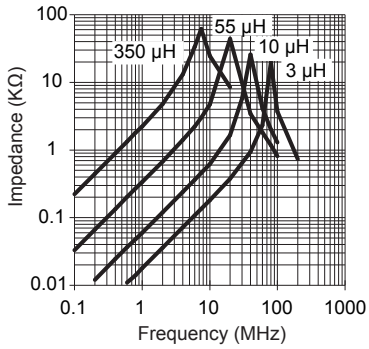
MESC

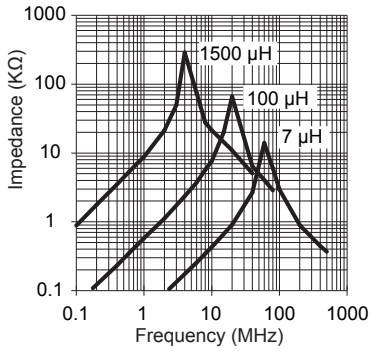




Typical |Z| vs Frequency (*f*)



Typical |Z| vs Frequency (*f*)



Single layer

Part No	Inductance L (µH)	f_L (kHz)	Tol ± (%)	DCR max (mΩ)	Rated DC Current (A)	Core Material
MESC-3R0M-01	3	1000	20	22	6.0	Iron Dust
MESC-3R3M-01	3.3	100	20	22	1.61	Iron Dust
MESC-5R0M-01	5	1000	20	41	4.0	Iron Dust
MESC-100M-01	10	1000	20	105	3.0	Iron Dust
MESC-150M-01	15	100	20	198	2.0	Iron Dust
MESC-250M-01	25	100	20	408	1.5	Iron Dust
MESC-550M-01	55	100	20	1560	0.7	Iron Dust
MESC-131M-01	130	100	20	5760	0.15	Iron Dust
MESC-161M-01	160	100	20	7920	0.3	Iron Dust
MESC-351M-01	350	100	20	25200	0.15	Iron Dust
MESC-7R0M-01	7	1000	20	24	6.0	Ferrite
MESC-120M-01	12	100	20	48	4.0	Ferrite
MESC-220M-01	22	100	20	84	3.0	Ferrite
MESC-400M-01	40	100	20	216	2.0	Ferrite
MESC-560M-01	56	100	20	360	1.5	Ferrite
MESC-750M-01	75	100	20	780	1.0	Ferrite
MESC-101M-01	100	100	20	780	1.0	Ferrite
MESC-221M-01	220	100	20	3120	0.5	Ferrite
MESC-331M-01	330	100	20	5300	0.3	Ferrite
MESC-471M-01	470	100	20	7800	0.3	Ferrite
MESC-681M-01	680	100	20	16800	0.2	Ferrite
MESC-122M-01	1200	100	20	40800	0.1	Ferrite
MESC-152M-01	1500	100	20	64800	0.08	Ferrite

SPQ :

Packing Form	Taped / Reel
Axial	1000 [-01]

Revision date : 19 Feb 2016

Remarks :

- SMD version available on request.
- Available also without insulating material (MESC/B).
- Single layer - Model with Insulation Foil are suitable for Application in “Power Line”, rated voltage 230V AC (Testvoltage 500V DC).

● All dimensions in mm