

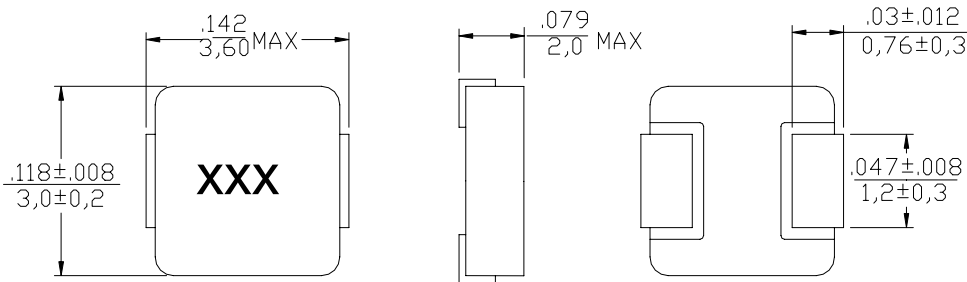
- Large Current and Low DCR
- Magnetically shielded construction
- High frequency range up to 1.0 MHz.
- Low noise.
- Ultra low cost.
- Operating Temperature range: -40°C TO +125°C



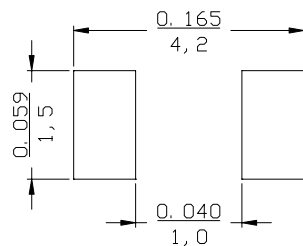
Electrical Specifications @ 25°C

P/N	100KHz 0.25V	D.C.R (mΩ)		Heat Rating Current	Saturation Current
	L0(μH) ±20% @0A	Typical	Max	Idc (Amp) Typical	Isat (Amp) Typical
MDM 0320-R33 M-S	0.33	14	17	5.5	8.3
MDM 0320-R47 M-S	0.47	18	22	4.8	8
MDM 0320-R68 M-S	0.68	22	27	4.5	6
MDM 0320-1R0 M-S	1.0	28	32	4	5
MDM 0320-1R5 M-S	1.5	34	40	3.7	4.5
MDM 0320-2R2 M-S	2.2	67	80	3	4.3
MDM 0320-3R3 M-S	3.3	99	114	2.2	4.2
MDM 0320-4R7 M-S	4.7	132	152	2.5	3.5
MDM 0320-6R8 M-S	6.8	168	193	1.6	2.85

Dimensions (unit: inch/mm)



Recommended Layout: [unit: inch/ mm]



Schematics(continued)

