

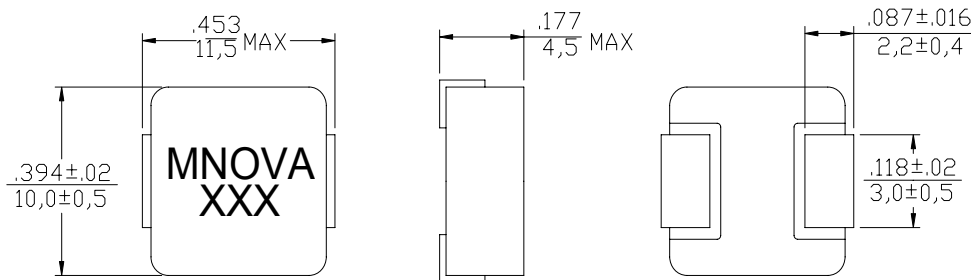
- Large Current and Low DCR
- Magnetically shielded construction
- High frequency range up to 1.0 MHz.
- Low noise.
- Ultra low cost.
- Operating Temperature range: -55°C TO +125°C



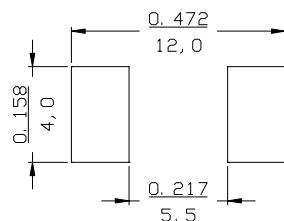
Electrical Specifications @ 25°C

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 1045-8R2 M-S	8.2	25.3	28.60	5.05	5.8
MDM 1045-100 M-S	10	32	36	6.5	8.5
MDM 1045-220 M-S	22	60	67	4	8

Dimensions (unit: inch/mm)



Recommended Layout: [unit: inch/ mm]



Schematics(continued)

