

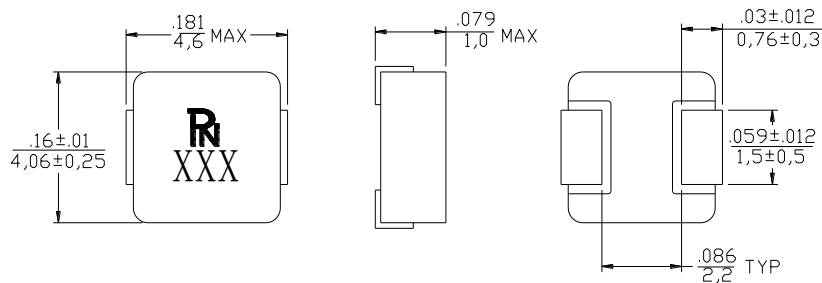
- Large Current and Low DCR
- Magnetically shielded construction
- High frequency range up to 5.0 MHz.
- Low noise.
- Ultra low cost.
- Operating Temperature range: -40°C TO +125°C



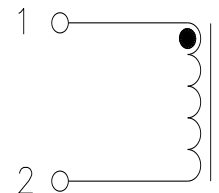
Electrical Specifications @ 25°C

P/N	100KHz 0.25V	D.C.R (mΩ)		Heat Rating Current	Saturation Current
	L0(μH) ±20% @0A	Typical	Max	I _{dc} (Amp) Typical	I _{sat} (Amp) Typical
PDM 0410-R10 M-S	0.1	9	10	10	12
PDM 0410-R22 M-S	0.22	16	18	8	10
PDM 0410-R47 M-S	0.47	38	42.5	5	6
PDM 0410-R68 M-S	0.68	37	41	4.5	6
PDM 0410-1R0 M-S	1.0	65	73	2	3
PDM 0410-1R2 M-S	1.2	65	73	2	2
PDM 0410-1R5 M-S	1.5	95	106	2	2.5
PDM 0410-2R2 M-S	2.2	129	144	1.5	2.5
PDM 0410-3R3 M-S	3.3	260	291	1.5	2
PDM 0410-4R7 M-S	4.7	292	327	1.25	1.5
PDM 0410-6R8 M-S	6.8	324	365	1	1.5
PDM 0410-100 M-S	10	425	475	0.75	1

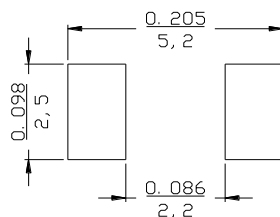
Dimensions (unit: inch/mm)



Schematics(continued)



Recommended Layout: [unit: inch/ mm]



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