

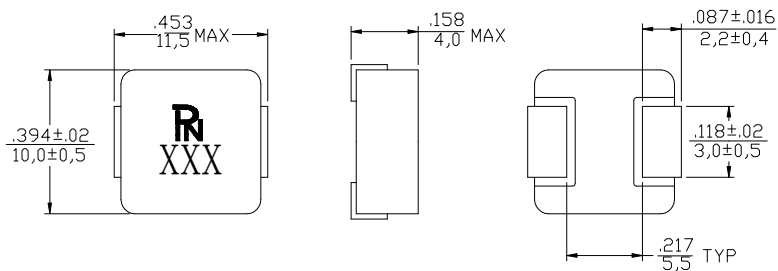
- Large Current and Low DCR
- Magnetically shielded construction
- High frequency range up to 5.0 MHz.
- Low noise.
- Ultra low cost.
- Operating Temperature range: -40°C TO +125°C



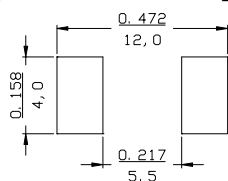
Electrical Specifications @ 25°C

P/N	100KHz 0.25V	D.C.R (mΩ)		Heat Rating Current	Saturation Current
	L0(μH) ±20% '@0A	Typical	Max	Idc (Amp) Typical	Isat (Amp) Typical
PDM 1040-R22 M-S	0.22	0.85	0.96	35	50
PDM 1040-R30 M-S	0.3	1.05	1.2	30	55
PDM 1040-R47 M-S	0.47	1.6	1.8	25	40
PDM 1040-R56 M-S	0.56	1.6	1.8	25	40
PDM 1040-R68 M-S	0.68	1.8	2.0	22	35
PDM 1040-1R0 M-S	1.0	3.0	3.5	18	30
PDM 1040-1R5 M-S	1.5	4.5	6.0	16	25
PDM 1040-2R2 M-S	2.2	6.7	7.0	12	25
PDM 1040-2R5 M-S	2.5	8.75	10	7.5	15
PDM 1040-3R3 M-S	3.3	10.5	11.8	10	16
PDM 1040-3R8 M-S	3.8	11.5	13	6	12
PDM 1040-4R7 M-S	4.7	14	16.5	8	12
PDM 1040-5R2 M-S	5.2	19.5	22	5.5	10
PDM 1040-6R8 M-S	6.8	21.5	24	6	10
PDM 1040-100 M-S	10	35	45	5	8
PDM 1040-150 M-S	15	46	50	5	7
PDM 1040-220 M-S	22	65	73	3	5

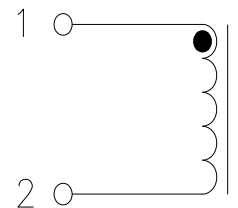
Dimensions (unit: inch/mm)



Recommended Layout: [unit: inch/ mm]



Schematics(continued)



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