

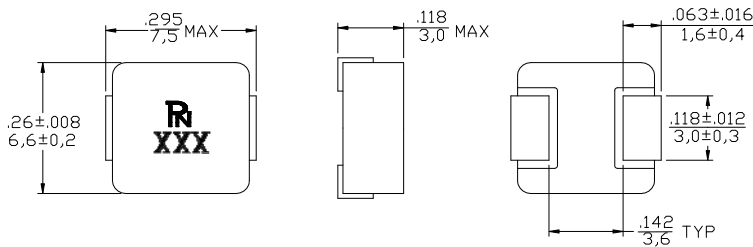
- Large Current and Low DCR
- Magnetically shielded construction
- High frequency range up to 5.0 MHz.
- Low noise.
- Ultra low cost.
- Operating Temperature range: -40°C TO +125°C



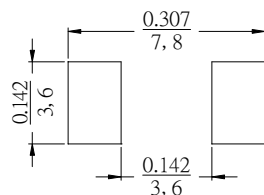
Electrical Specifications @ 25°C

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 0630-R22 M-S	0.22	2.5	2.8	22	38
PDM 0630-R33 M-S	0.33	3.5	4.0	20	30
PDM 0630-R47 M-S	0.47	4.0	4.5	15	26
PDM 0630-R56 M-S	0.56	4.0	4.5	15	26
PDM 0630-R68 M-S	0.68	5.0	5.5	13.5	25
PDM 0630-R82 M-S	0.82	6.7	8.0	12	24
PDM 0630-1R0 M-S	1.0	9.0	10	11	22
PDM 0630-1R5 M-S	1.5	14	16	10	16
PDM 0630-2R2 M-S	2.2	18	21	8	14
PDM 0630-3R3 M-S	3.3	28	31	5.5	12
PDM 0630-4R7 M-S	4.7	36	40	5.5	10
PDM 0630-5R6 M-S	5.6	36	40	4.5	8
PDM 0630-6R8 M-S	6.8	54	60	4.5	8
PDM 0630-8R2 M-S	8.2	64	68	4	7
PDM 0630-100 M-S	10	75	95	4	7
PDM 0630-150 M-S	15	107	122	3	3.5
PDM 0630-220 M-S	22	128	135	2.5	2.9

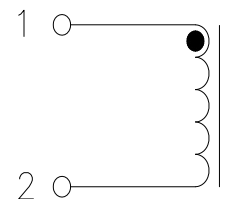
Dimensions (unit:inch/ mm)



Recommended Layout: [unit: inch/ mm]



Schematics(continued)



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