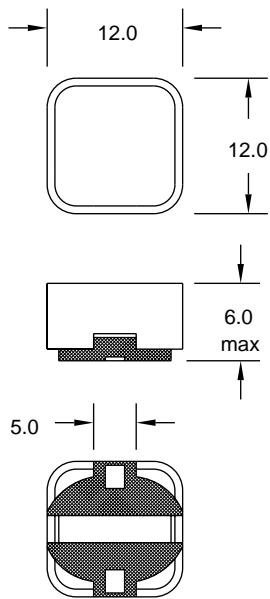


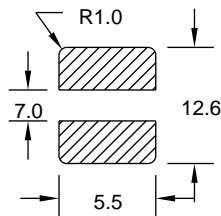
# Shielded, SMT Power Inductors

## Special Features

- High current capacity
- Magnetic shielded for low radiation
- Ferrite bobbin core
- Low core loss for high frequency power application
- Compact size
- Large terminal surface for good PCB bonding
- Operating temperature -30 to +100°C
- Current to cause maximum 25% of inductance drop, or 40°C temperature rise
- Tape & reel packaged 500/reel



Dim: mm  
Tol: -/+0.3



Pad Layout

PM125SH Series			
Part Number	L (μH) ±20% @ 1KHz	DCR (Ω) Max.	I, DC (A)
PM125SH-100M	10	0.025	4.0
PM125SH-120M	12	0.027	3.5
PM125SH-150M	15	0.030	3.3
PM125SH-180M	18	0.034	3.0
PM125SH-220M	22	0.036	2.8
PM125SH-270M	27	0.051	2.3
PM125SH-330M	33	0.057	2.1
PM125SH-390M	39	0.068	2.0
PM125SH-470M	47	0.075	1.8
PM125SH-560M	56	0.11	1.7
PM125SH-680M	68	0.12	1.5
PM125SH-820M	82	0.14	1.4
PM125SH-101M	100	0.16	1.3
PM125SH-121M	120	0.17	1.1
PM125SH-151M	150	0.23	1.0
PM125SH-181M	180	0.29	0.90
PM125SH-221M	220	0.40	0.80
PM125SH-271M	270	0.46	0.75
PM125SH-331M	330	0.51	0.68
PM125SH-391M	390	0.69	0.65
PM125SH-471M	470	0.77	0.58
PM125SH-561M	560	0.86	0.54
PM125SH-681M	680	1.20	0.48
PM125SH-821M	820	1.34	0.43
PM125SH-102M	1000	1.53	0.40

**J.W. Miller**  
MAGNETICS

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