



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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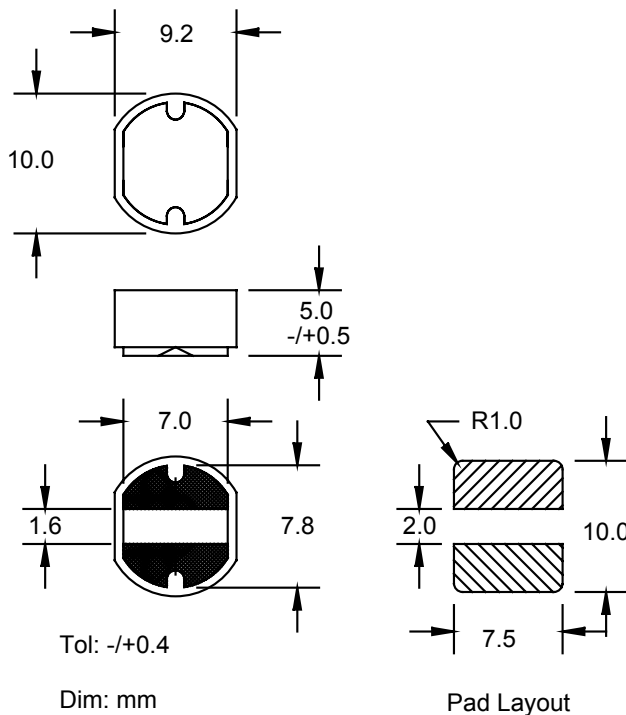
Shielded, SMT Power Inductors

PM105S Series

Part Number	L (μH) ± 20%	Test Freq.	SRF (MHz) Typ.	DCR (Ω) Max.	I, DC (A)
PM105S-100M	10	2.52 MHz	31	0.06	2.52
PM105S-120M	12	2.52 MHz	27	0.06	2.31
PM105S-150M	15	2.52 MHz	27	0.07	2.06
PM105S-180M	18	2.52 MHz	26	0.08	1.89
PM105S-220M	22	2.52 MHz	21	0.09	1.71
PM105S-270M	27	2.52 MHz	18	0.11	1.54
PM105S-330M	33	2.52 MHz	16	0.12	1.39
PM105S-390M	39	2.52 MHz	15	0.16	1.28
PM105S-470M	47	2.52 MHz	14	0.18	1.17
PM105S-560M	56	2.52 MHz	12	0.19	1.07
PM105S-680M	68	2.52 MHz	11	0.22	0.97
PM105S-820M	82	2.52 MHz	10	0.28	0.88
PM105S-101M	100	1 KHz	7	0.35	0.80
PM105S-121M	120	1 KHz	7	0.38	0.73
PM105S-151M	150	1 KHz	6	0.45	0.65
PM105S-181M	180	1 KHz	5	0.62	0.60
PM105S-221M	220	1 KHz	5	0.69	0.54
PM105S-271M	270	1 KHz	5	0.78	0.49
PM105S-331M	330	1 KHz	4	1.03	0.44
PM105S-391M	390	1 KHz	4	1.18	0.41
PM105S-471M	470	1 KHz	4	1.60	0.37

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 10% of inductance dropped, or 40°C temperature rise
- Tape & reel packaged 500/reel



**The PM105S
Series is Not
Recommended for
New Designs, it is
Superceded by the
PM105SB Series**

J.W. Miller
M A G N E T I C S

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