



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 High Current Power Chokes

Special Features

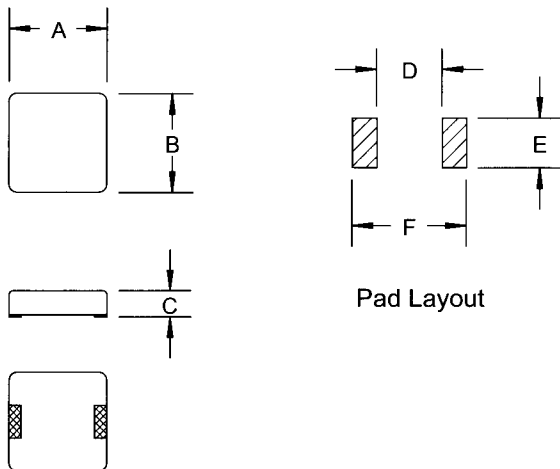
- Magnetically shielded for low radiation
- High saturation current
- Low DC resistance
- Low profile
- High temperature application environment
- Operating temperature -40 to +150°C
- Rated DC current to cause 50°C temperature rise
- Maximum DC current to cause 100°C temperature rise
- Test frequency 100KHz
- Tape and reel packaging

Typical Applications

- Ideal for very high current DC/DC converter output chokes
- High current DC/DC converter used with low voltage microprocessor controllers
- High-density, tight-board space designs
- High-speed notebook computers
- Video game machines
- Low-profile/high-current power supplies

PM12639S/PM12645S/PM7232S						
Part Number	L (uH) ± 20%	DCR (Ω) Max.	I, Rated (A)	L (uH) ± 20%	I, Max. (A)	L (uH) ± 20%
				@ I, Rated		@ I, Max.
PM12639S-R67M	0.67	0.0015	22	0.58	30	0.54
PM12639S-1R2M	1.2	0.0029	16	1.05	22	0.98
PM12645S-1R2M	1.2	0.0020	20	1.0	27	0.92
PM12645S-1R8M	1.8	0.0035	13	1.55	20	1.42
PM12645S-2R7M	2.7	0.0043	12	2.3	18	2.15
PM7232S-R11M	0.11	0.0017	13	0.10	20	0.09
PM7232S-R25M	0.25	0.0021	11	0.22	16	0.20

Dimensions (mm), Tolerance: ± 0.3 mm							
Series Number	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Reel Size
PM12639S	12.6	12.6	3.9	5.0	6.5	13.0	800
PM12645S	12.6	12.6	4.5	5.0	6.5	13.0	800
PM7232S	7.2	6.6	3.2	2.5	4.0	7.5	1500



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