



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!



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Common Mode Inductors/EMI Filters

Special Features

- Reduces conductive EMI emission
- High inductance, compact size
- High attenuation at low frequency
- Rated voltage: 250 VAC
- Dielectric strength: 3750 Vrms
- UL 94V-0 rated plastic bobbin
- Operating temperature: -55 to +105 °C

Typical Applications

- Line filter for switch mode power supplies
- Desk top computers
- TV, VCR, DVD and audio equipment
- Battery chargers
- Office equipment
- Industrial electronics
- EMI filters

Notes

* Rated Idc causes a 35 °C temperature rise

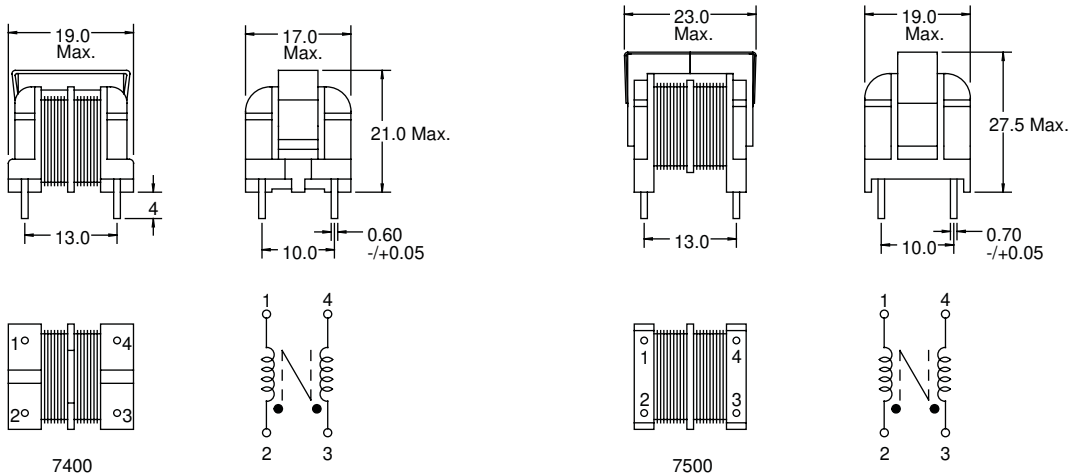
† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

7400 Series			
Part Number	L (mH) Min. @ 1 KHz	DCR (Ω) Max.	I (A)* Max.
7402-RC	0.6	0.046	2.8
7404-RC	1.0	0.049	2.4
7406-RC	2.0	0.11	1.8
7408-RC	5.0	0.28	1.1
7410-RC	8.0	0.44	0.9
7412-RC	10.0	0.50	0.8
7414-RC	20.0	1.11	0.6
7416-RC	30.0	1.73	0.5
7418-RC	45.0	2.68	0.4

“-RC” suffix indicates RoHS compliance.

7500 Series			
Part Number	L (mH) Min. @ 1 KHz	DCR (Ω) Max.	I (A)* Max.
7502-RC	0.6	0.025	4.4
7504-RC	1.0	0.033	3.6
7506-RC	2.0	0.058	2.9
7508-RC	5.0	0.10	2.3
7510-RC	8.0	0.20	1.6
7512-RC	10.0	0.22	1.5
7514-RC	20.0	0.49	1.0
7516-RC	30.0	0.76	0.8
7518-RC	45.0	1.18	0.7

“-RC” suffix indicates RoHS compliance.



Dimensions: mm
Tolerance: +/- 0.2