



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



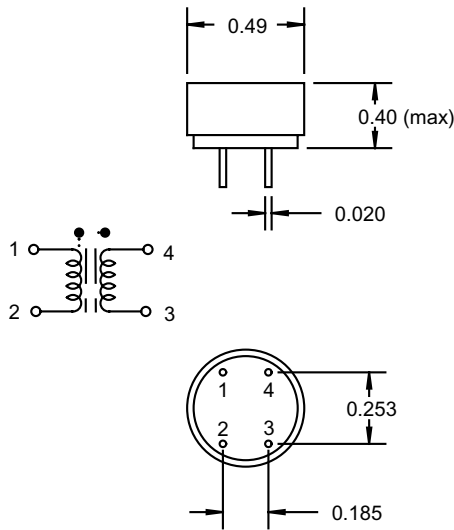
# Signal Line Common Mode Inductors / Isolation Transformers

## Special Features

- Excellent EMI suppression capability
- Excellent signal coupling
- Dielectric strength 500Vrms
- Compact size
- Fixed pin spacing for easy PCB insertion
- Rated current to cause approx. 35°C temperature rise
- Operating temperature -55 to +105°C

## Typical Applications

- Signal line EMI filtering
- Network switching boards
- Telephone systems
- Telecommunications



3000 Series			
Part Number	L (uH) ± 15% @ 1KHz	DCR (Ω) Max.	I, DC (A)
3000-101	100	0.155	1.13
3000-121	120	0.166	1.09
3000-151	150	0.204	0.99
3000-181	180	0.259	0.81
3000-221	220	0.316	0.79
3000-271	270	0.345	0.76
3000-331	330	0.415	0.69
3000-391	390	0.515	0.62
3000-471	470	0.706	0.53
3000-561	560	0.742	0.52
3000-681	680	0.897	0.47
3000-821	820	1.16	0.41
(mH)			
3000-102	1.0	1.38	0.38
3000-122	1.2	1.89	0.32
3000-152	1.5	2.47	0.28
3000-182	1.8	2.80	0.26
3000-222	2.2	3.12	0.25
3000-272	2.7	3.68	0.23
3000-332	3.3	4.71	0.21
3000-392	3.9	5.16	0.20
3000-472	4.7	6.64	0.18
3000-562	5.6	9.03	0.15
3000-682	6.8	10.2	0.14
3000-822	8.2	11.5	0.13
3000-103	10	13.1	0.12

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

306 E. Alondra Blvd., Gardena, CA 90247-1059 • (310) 515-1720 • FAX (310) 515-1962

[www.jwmiller.com](http://www.jwmiller.com)