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.

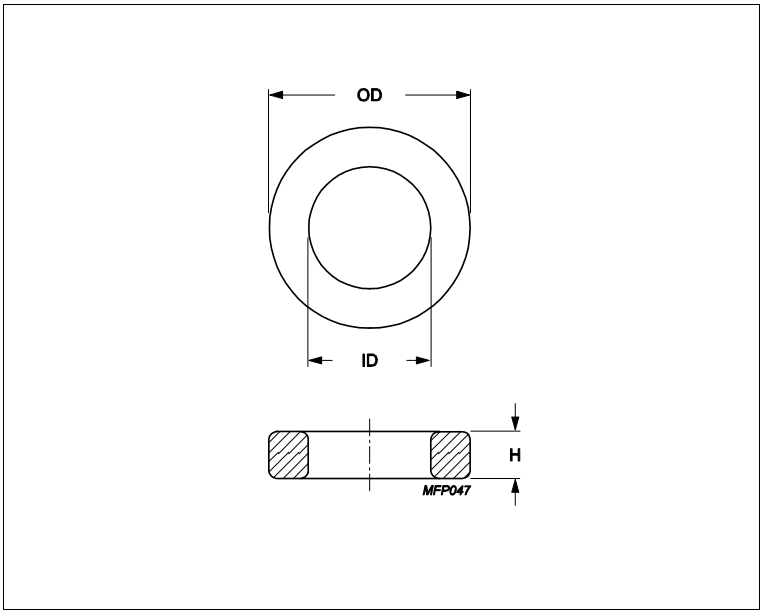
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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

Core **Toroid 102/66/15**



Effective parameters			
	Parameter	**Value**	**Unit**
Σ(I/A)	*core factor (C1)*	0.956	mm^{-1}
Ve	*effective volume*	68200	mm^3
Le	*effective length*	255	mm
Ae	*effective area*	267	mm^2
m	*mass of core*	≈ 325	g/pcs

Epoxy coating DC isolation voltage 2000.

Maximum operating temperature of the coating is 200ºC.

Dimensions (mm)				
Cores	**OD**	**ID**	**H**	
T102/66/15	102 ± 2	65.8 ± 1.3	15 ± 0.5	Uncoated
TX102/66/15	104.5 max	64.1 min	16 max	Epoxy Coated

Core data				
Cores	**Material**	**Al (nH/turns²)**	**Al tolerance**	**μe**
T102/66/15	3C11	5690	± 25%	≈ 4300
T102/66/15	3C94	3040	± 25%	≈ 2300
T102/66/15	3E27	7270	± 25%	≈ 5500

Core data				
Cores	**Material**	**Al (nH/turns²)**	**Al tolerance**	**μe**
TX102/66/15	3C11	5690	± 25%	≈ 4300
TX102/66/15	3C94	3040	± 25%	≈ 2300
TX102/66/15	3E27	7270	± 25%	≈ 5500