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!
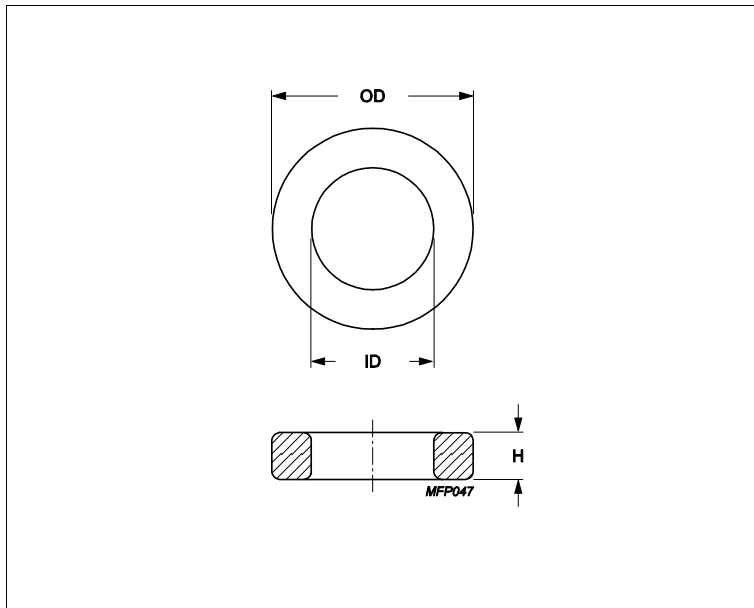
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Core **Toroid 107/65/18**

Effective parameters			
	Parameter	**Value**	**Unit**
Σ(I/A)	*core factor (C1)*	0.7	mm^{-1}
Ve	*effective volume*	96000	mm³
Le	*effective length*	259	mm
Ae	*effective area*	370	mm²
m	*mass of core*	≈ 456	g/pcs

Epoxy coating DC isolation voltage 2000.

Maximum operating temperature of the coating is 200ºC.

Dimensions (mm)				
Cores	**OD**	**ID**	**H**	
T107/65/18	107 ± 2	65 ± 1.3	18 ± 0.35	Uncoated
TX107/65/18	109.5 max	63.3 min	18.85 max	Epoxy Coated

Core data				
Cores	**Material**	**Al (nH/turns²)**	**Al tolerance**	**µe**
T107/65/18	3C11	7720	± 25%	≈ 4300
T107/65/18	3C94	4130	± 25%	≈ 2300
T107/65/18	3E27	9870	± 25%	≈ 5500
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