

# AITIOU

## AIC-6.3×3.5×3.2(C-03)

◎ Amorphous Toroidal Core

◎ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
O.D <sub>±0.2</sub>	I.D <sub>±0.2</sub>	H.T <sub>±0.2</sub>	O.D <sub>max</sub>	I.D <sub>min</sub>	H.T <sub>max</sub>	
6.3	3.5	3.2	6.8	3.1	4.0	Black

◎ Typical Parameters and Magnetic Properties:

Lm (mm)	Ac (mm <sup>2</sup> )	Wa (mm <sup>2</sup> )	WaAc (mm <sup>4</sup> )	Vol (mm <sup>3</sup> )	Bs@25°C (T)	μ <sub>i</sub> 10KHz	A <sub>L</sub> @10KHz (μ H)
15.39	3.58	7.54	27.04	68.93	1.10	30000.00	6.00

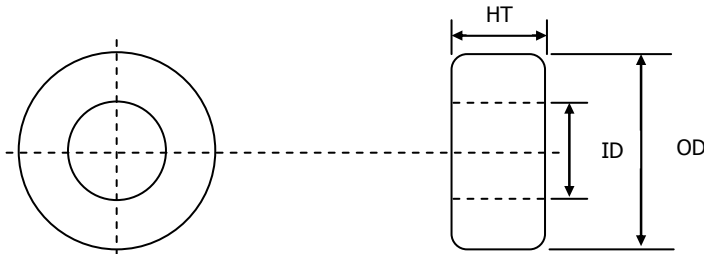
◎ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

◎Temperature Range:

Storage temperature-20 ~ +50°C Ambient Temperature

Operating Temperature -40 ~ +120°C Case Surface Temperature



WIRE	0.5¢	TURNS	1Ts	TEMP.	25°C
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TEST INSTRUMENTS: ZENTECH 3302 LCZ

