

AITIOU

A2016E

◎ Amorphous Toroidal Core

◎ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
O.D	I.D	H.T	O.D _{max}	I.D _{min}	H.T _{max}	
20.0	12.0	10.0	21.8	10.2	12.0	Epoxy Grey

◎ Typical Parameters and Magnetic Properties:

Lm (mm)	Ac (mm ²)	Wa (mm ²)	WaAc (mm ⁴)	Vol (mm ³)	Bs@25°C (T)	μ _i 10KHz	AL@10KHz (μH)
50.24	32.00	81.67	2613.48	2009.60	1.10	60000	45.0 Min

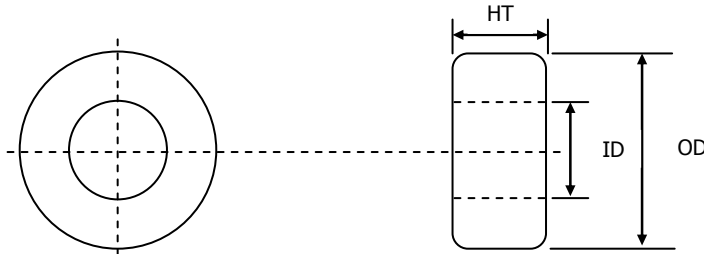
◎ Core Finished Material:

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	1.0Ts	TEMP.	25°C
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TEST INSTRUMENTS: ZENTECH 3302 LCZ

The inductance attenuation curve

