

AITIOU

A1605E

⊙ 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}	
16.0	12.5	6.0	17.8	10.7	8.0	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)
44.75	8.40	89.87	754.95	469.82	1.10	60000	11.0 Min

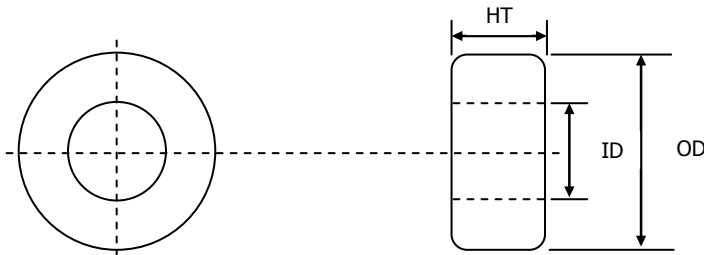
⊙ Core Finished Material:

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

The inductance attenuation curve

