

AITIOU

A1635E

⊙ Amorphous Toroidal Core(Used Common-Mode Choke)

⊙ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
od \pm 0.3	id \pm 0.3	h \pm 0.3	OD _{max}	ID _{min}	H _{max}	
16.0	10.0	6.0	17.8	8.2	7.8	Epoxy Grey

⊙ Typical Parameters and Magnetic Properties:

L _m (mm)	A _c (mm ²)	W _a (mm ²)	W _a A _c (mm ⁴)	Vol (mm ³)	B _s @25°C (T)	μ _i 10KHz	A _L @10KHz (μ H)
40.82	14.40	52.78	760.08	734.76	1.10	50000	22.0Min

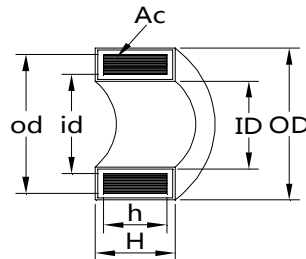
⊙ Core Finished Material:

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

The inductance attenuation curve

