

AITIOU

A1608C

⊙ Amorphous Toroidal Core(Used Common-Mode Choke)

⊙ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Case Material & Color
od \pm 0.3	id \pm 0.3	h \pm 0.3	OD \pm 0.3	ID \pm 0.3	H \pm 0.3	
16.0	10.0	6.0	18.9	7.8	8.5	PBT or NY66, White

⊙ 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	A _L @10KHz (μ H)
40.82	14.40	47.76	687.74	734.76	1.10	80000	30.0Min

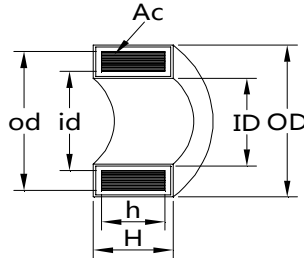
⊙ Core Finished Material:

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

The inductance attenuation curve

