

AITIOU

A2018C

⊙ Amorphous Toroidal Core(Used Common-Mode Choke)

⊙ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
od ± 0.3	id ± 0.3	h ± 0.3	OD ± 0.3	ID ± 0.3	H ± 0.3	
20.0	12.0	8.0	21.8	10.8	10.0	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)
50.24	25.60	91.56	2344.00	1607.68	1.10	80000.00	40MIN

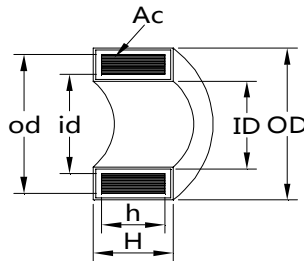
⊙ Core Finished Material:

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

