

AITIOU

A1615W

⊙ Amorphous Toroidal Core:(Common mode Choke)

⊙ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Case Material & Color
O.D ± 0.2	I.D ± 0.2	H.T ± 0.2	O.D ± 0.5	I.D ± 0.5	H.T ± 0.5	
16.0	12.5	8.0	18.3	10.5	11.3	PBT or NYLON,White VS.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)
44.75	11.20	86.55	969.32	626.43	1.10	50000.00	16 MIN

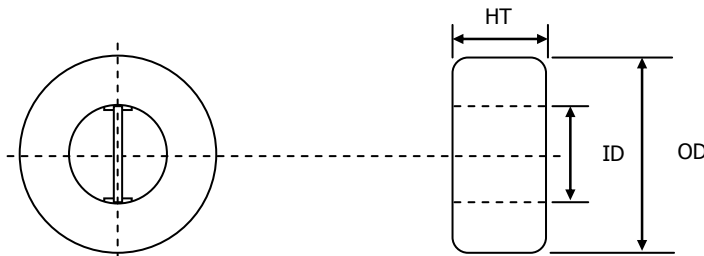
⊙ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

⊙ Temperature Range:

Storage temperature-20 ~ +50°C Ambient Temperature

Operating Temperature -40 ~ +120°C Case Surface Temperature



WIRE	1.0 ϕ	TURNS	1Ts	TEMP.	25°C
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2 TEST INSTRUMENTS: ZENTECH 3302

The inductance attenuation curve

