

AITIOU

AIC-10.5×5.6×5(C-01B)

⊙ Amorphous Toroidal Core

⊙ Mechanical Properties

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
O.D _{±0.2}	I.D _{±0.2}	H.T _{±0.2}	O.D _{MAX}	I.D _{MIN}	H.T _{MAX}	
10.5	5.6	5.0	11.2	5.1	5.6	Epoxy / Brown

⊙ 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)
25.3	9.8	20.42	200.1	309.6	1.10	50000.00	22.00

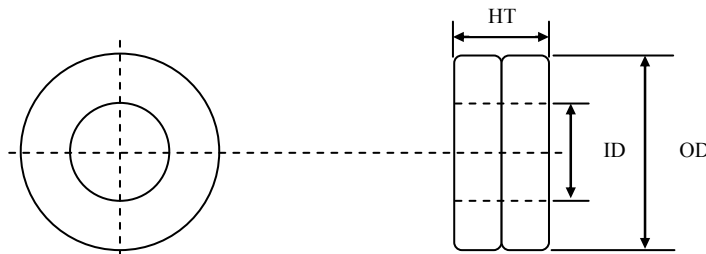
⊙ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

⊙ Temperature Range:

Storage temperature-20 ~ +50°C Ambient Temperature

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



WIRE	0.5φ	TURNS	1 Ts	TEMP.	25°C
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TEST INSTRUMENTS: ZENTECH 3302

The inductance attenuation curve

