

AITIOU

Part No.:AIC-1505(C-02)

⊙ Amorphous Toroidal Core(Used Mag-Amp)

⊙ Mechanical Properties

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Case Material & Color
O.D _{MAX}	I.D _{MIN}	H.T _{±0.2}	O.D _{±0.3}	I.D _{±0.3}	H.T _{±0.3}	
13.4	9.9	3.5	15.5	7.8	5.7	PBT or NYLON,White VS.Green

⊙ Typical Parameters and Magnetic Properties

Lm (mm)	Ac (mm ²)	Wa (mm ²)	WaAc (mm ⁴)	Vol (mm ³)	100KHz, 80A/m RT	
					$\phi c(\mu \text{ Wb})$	Br/Bm(%)
36.58	4.900	47.76	234.021	224.06	5.39	94 MIN

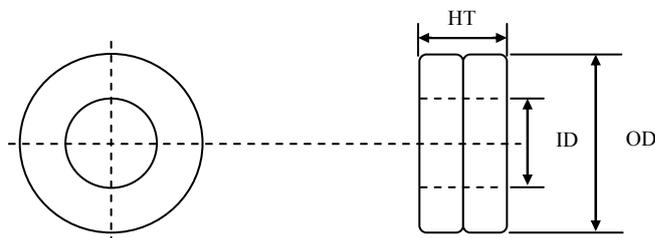
⊙ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

⊙ Temperature Range:

Storage temperature-20 ~ +50 °C Ambient Temperature

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



WIRE	0.8ϕ	TURNS	0.5 Ts	TEMP.	25 °C
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