

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	
					ϕ c(μ 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

