

# AITIOU

## AIC-1507(C-02)

⊙ Amorphous Toroidal Core(Used Mag-Amp)

⊙ Mechanical Properties

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Case Material & Color
O.D <sub>MAX</sub>	I.D <sub>MIN</sub>	H.T <sub>±0.2</sub>	O.D <sub>±0.3</sub>	I.D <sub>±0.3</sub>	H.T <sub>±0.3</sub>	
13.4	9.7	4.5	15.2	7.9	6.9	PBT or NYLON,White VS.Green

⊙ Typical Parameters and Magnetic Properties

Lm (mm)	Ac (mm <sup>2</sup> )	Wa (mm <sup>2</sup> )	WaAc (mm <sup>4</sup> )	Vol (mm <sup>3</sup> )	100KHz, 80A/m RT	
					$\phi c(\mu \text{ Wb})$	Br/Bm(%)
36.27	6.660	48.99	326.286	301.92	7.33	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 Surfscce Temperature

