

AITIOU

A13C-1

◎ 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}	
13.2	9.5	3.2	15.0	7.9	4.8	PBT or NYLON,White

◎ 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(%)
35.64	4.736	48.99	232.025	210.98	5.21	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

