

AITIOU

AIC-1807(C-02)

◎ Amorphous Toroidal Core(Used Mag-

◎ 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}	
16.6	13.3	4.5	19.2	10.7	7.0	PBT or NYLON,White VS.green

◎ Typical Parameters and Magnetic Properti

Lm (mm)	Ac (mm ²)	Wa (mm ²)	WaAc (mm ⁴)	Vol (mm ³)	100KHz, 80A/m RT	
					ψc(μ Wb)	Br/Bm(%)
46.94	5.940	89.87	533.855	348.55	6.53	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

