

AITIOU

AIC-1405(C-04)

◎ Amorphous Toroidal Cut Core(Used Choke)

◎ Mechanical Properties

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Case Material & Color
od \pm 0.2	id \pm 0.2	h \pm 0.2	OD \pm 0.5	ID \pm 0.5	H \pm 0.5	
13.10	8.50	3.50	15.30	6.50	5.70	PBT or NYLON,White VS.Black

◎ Typical Parameters and Magnetic Properties

Lm (mm)	Ac (mm ²)	Wa (mm ²)	WaAc (mm ⁴)	Vol (mm ³)	L ₀	A _{L TYP}	μ_i 1KHz/0.25V
					(mm)	(nH)	
33.91	6.44	33.17	213.59	272.99	0.0	60.0	250

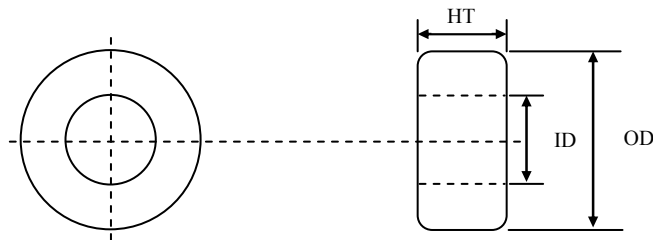
◎ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

◎ Temperature Range:

Storage temperature-20 ~ +50 °C Ambient Temperature

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



WIRE	0.7 ϕ	TURNS	10Ts	TEMP.	25 °C
------	------------	-------	------	-------	-------

2 TEST INSTRUMENTS: 1320&LCR100(1KHz/0.25V)

