

AITIOU

AIC-1607(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	
14.70	10.00	4.50	17.40	7.80	4.50	PBT or NYLON,White VS.Blue

◎ 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)	
38.78	8.46	47.76	404.04	410.09	0.0	69.0	250

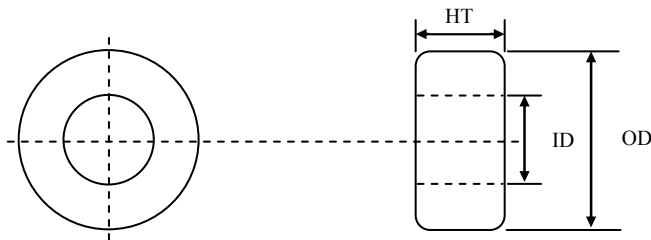
◎ Core Finished Material:

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

