

AITIOU

AIC-2814(C-04)

◎ Amorphous Toroidal Cut Core(Used Choke)

◎ Mechanical Properties

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
od \pm 0.3	id \pm 0.3	h \pm 0.3	OD \pm 1	ID \pm 1	H \pm 1	
27.00	14.50	13.00	28.50	13.60	13.50	Epoxy 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)	
65.16	65.00	145.19	9437.58	5293.84	1.0	100.0	80

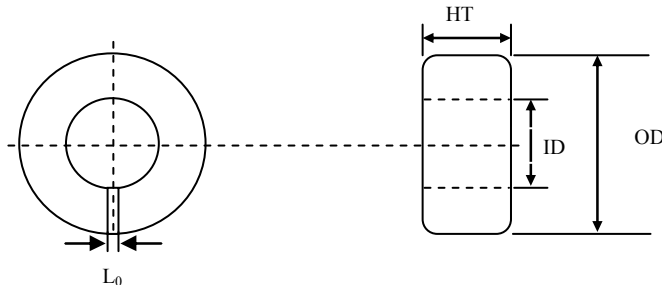
◎ Core Finished Material:

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)

