

AITIOU

AIC-14×10×5(C-01)

⊙ Amorphous Toroidal Core(Used Current Transformer)

⊙ Mechanical Properties:

Bare Core Dimensions (mm)			Finished Core Dimensions (mm)			Coating Material & Color
O.D	I.D	H.T	O.D _{max}	I.D _{min}	H.T _{max}	
14.0	10.0	5.0	14.8	9.3	5.8	Grey

⊙ Typical Parameters and Magnetic Properties:

Lm (mm)	Ac (mm ²)	Wa (mm ²)	WaAc (mm ⁴)	Vol (mm ³)	Bs@25°C (T)	A _L 10KHz (μH)	I ₁ mA	V ₂ mV
37.68	8.00	67.89	543.16	376.80	1.10	7.0 REF	50.00	0.80

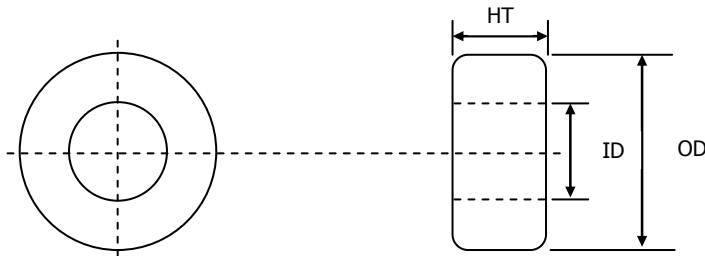
⊙ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

⊙ Temperature Range:

Storage temperature-20 ~ +50°C Ambient Temperature

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



⊙ Test Conditions: $N_1:N_2=1:1$ $I_1=50mA$ 50Hz @FLUKE 45

