

AITIOU

AIC-22×14×8(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}	
22.0	14.0	8.0	23.5	13.2	8.7	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
56.52	25.60	136.78	3501.53	1808.64	1.10	5.0 REF	50.00	0.40

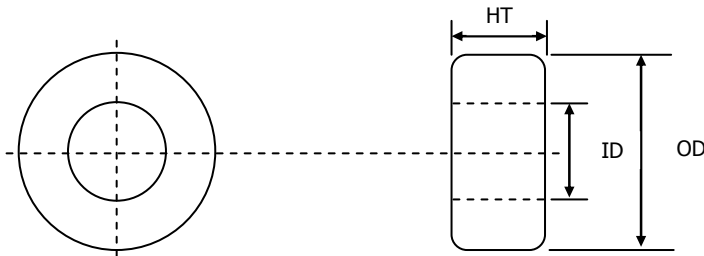
⊙ Core Finished Material:

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: N₁:N₂=1:1 I₁=50mA 50Hz @FLUKE 45

