

AITIOU

AIC-38×25×8(C-03)

⊙ 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}	
38.0	25.0	8.0	39.0	24.0	9.0	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
98.91	41.60	452.16	18809.86	5143.32	1.10	20 REF	100.00	2.20

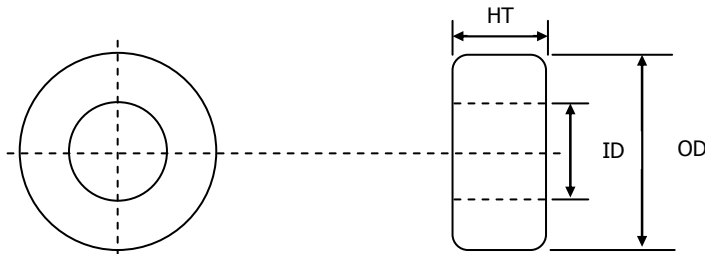
⊙ Core Finished Material:

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: $N_1:N_2=1:1$ $I_1=100mA$ 50Hz @FLUKE 45

