

AITIOU

AIC-38×25×10(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	10.0	39.0	24.0	11.0	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	52.00	452.16	23512.32	6429.15	1.10	30 REF	100.00	2.30

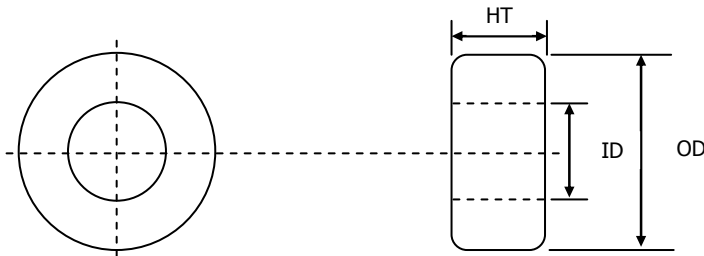
◎ Core Finished Material:

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

