

AITIOU

AIC-36×29.2×6.2(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}	
36.0	29.5	6.2	37.0	28.5	7.0	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
102.84	16.12	637.62	10278.37	2072.13	1.10	6.0 REF	100.00	2.00

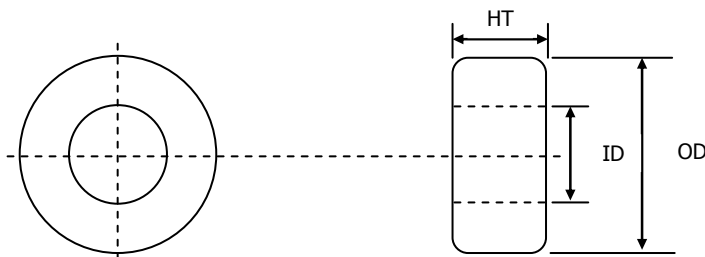
◎ Core Finished Material:

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

