

AITIOU

A0705E

⊙ Amorphous Toroidal Core(Used Common-Mode Choke)

⊙ 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}	
7.5	4.3	4.5	8.5	3.5	5.5	Grey

⊙ Typical Parameters and Magnetic Properties:

Lm (mm)	Ac (mm ²)	Wa (mm ²)	WaAc (mm ⁴)	Vol (mm ³)	Bs@25°C (T)	μ _i 10KHz	A _L @10KHz (μ H)
18.53	5.76	9.62	55.39	133.39	1.10	50000	19.5 Min

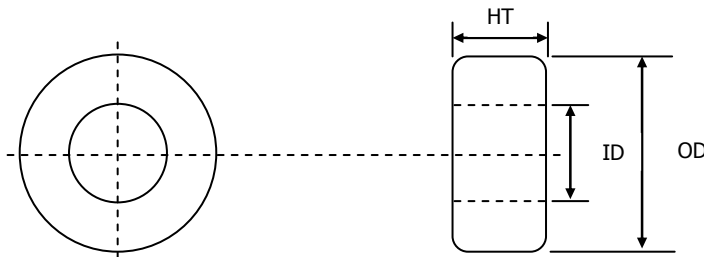
⊙ Core Finished Material:

Insulating Covers:UL94V-0 or equivalent

⊙ Temperature Range:

Storage temperature-20 ~ +50°C Ambient Temperature

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



WIRE	0.5¢	TURNS	1 Ts	TEMP.	25°C
------	------	-------	------	-------	------

TEST INSTRUMENTS: ZENTECH 3302 LCZ

The inductance attenuation curve

