

AITIOU

A2006E

◎ Amorphous Toroidal Core

◎ 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} | |
| 20.0 | 12.0 | 8.0 | 21.8 | 10.2 | 11.0 | Epoxy 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 | AL@10KHz (μH) |
|------------|--------------------------|--------------------------|----------------------------|---------------------------|----------------|-------------------------|------------------|
| 50.24 | 25.60 | 81.67 | 2090.79 | 1607.68 | 1.10 | 60000 | 37.0 Min |

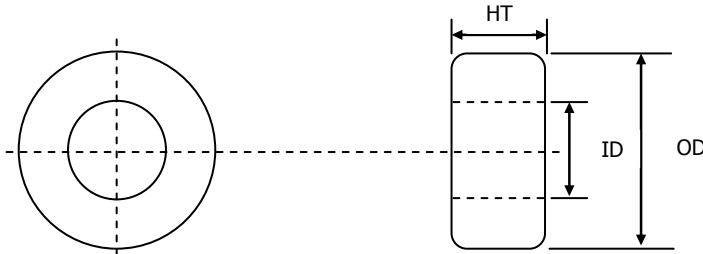
◎ Core Finished Material:

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 | 1.0Ts | TEMP. | 25°C |
|------|------|-------|-------|-------|------|

TEST INSTRUMENTS: ZENTECH 3302 LCZ

The inductance attenuation curve

