

THT Toroid – Capsule Series



INTER OUTSTANDING ELECTRONICS

IOHT03-3-3300:



- COMMON MODE INDUCTANCE:
AT 10kHz / 0.01V, $L(1-7)=(2-8) = 3.3\text{mH} \pm 30\%$
- SELF RESONANT FREQUENCY:
(1-2) OR (3-4) = 0.76 MHz MIN.
- DC RESISTANCE:
 $R(1-7)=(2-8) = 0.215\Omega$ MAX.
- TURNS RATIO:
AT 10kHz / 1.0V, (1-7) : (2-8) = $1.0 \pm 2\%$
- Hi-POT:
(1-7) TO (2-8): 1800VAC/3SEC

IOHT03-4-3300:

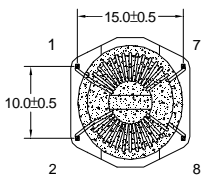


- COMMON MODE INDUCTANCE:
AT 10kHz / 0.01V, $L(1-7)=(2-8) = 3.3\text{mH} \pm 30\%$
- SELF RESONANT FREQUENCY:
(1-2) OR (3-4) = 0.40 MHz MIN.
- DC RESISTANCE:
 $R(1-7)=(2-8) = 0.09\Omega$ MAX.
- TURNS RATIO:
AT 10kHz / 1.0V, (1-7) : (2-8) = $1.0 \pm 2\%$
- Hi-POT:
(1-7) TO (2-8): 1800VAC/3SEC

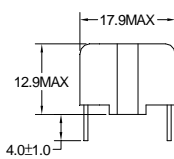
Electronic Characteristics can be designed per customer's request.

Mechanical Details:

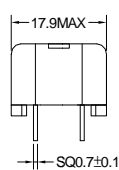
IOHT03-3-3300



BOTTOM VIEW

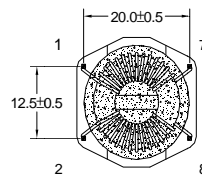


FRONT VIEW

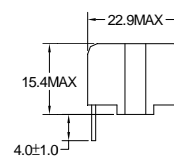


SIDE VIEW

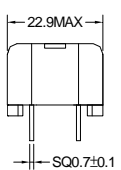
IOHT03-4-3300



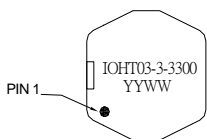
BOTTOM VIEW



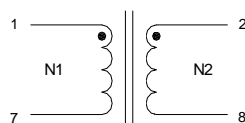
FRONT VIEW



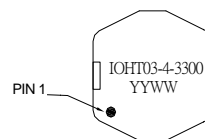
SIDE VIEW



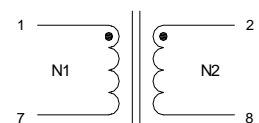
TOP VIEW



SCHEMATIC



TOP VIEW



SCHEMATIC

These data are for models selection. For detail specifications and customized requirement, please contact IOE