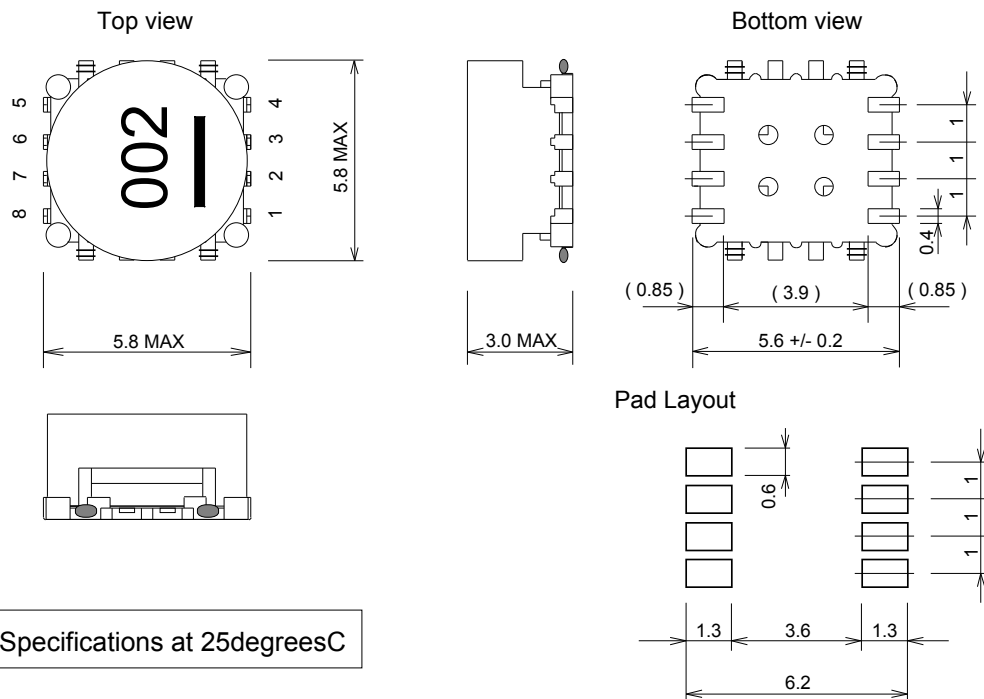


TDK SMD Transformers

Photoflash Capacitor Charging Transformer

LDT565630T-002

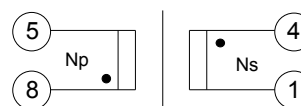
Mechanical



Electrical Specifications at 25degreesC

1. Inductance 5 - 8 : 14.5uH +/-15% at 100kHz, 20mVrms
 2. Leakage Inductance 5 - 8 (short 1 - 4) : 500nH MAX at 100kHz, 20mVrms
 3. DC Resistance 5 - 8 : 240 mOhm MAX.
1 - 4 : 16.5 Ohm MAX.
 4. Capacitance 5 - 1 : 20pF MAX.
 5. Withstanding Voltage Pri. - Sec. : 500Vrms
- Rated Current 0.75A DC (10% drop from initial L at room temperature)
- Rated Current 1.10A DC (25% drop from initial L at room temperature)

Schematics



Turns Ratio
1 : 10.2 +/- 2%
Dot marks mean polarity