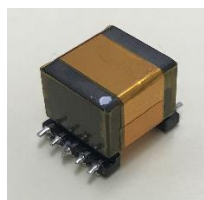




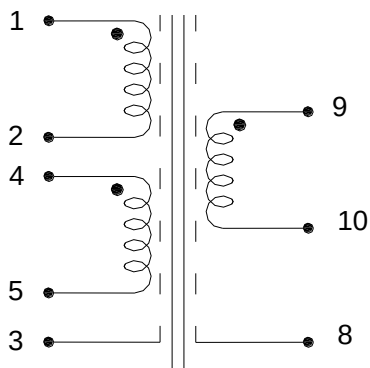
Flyback Transformer –11554-GR



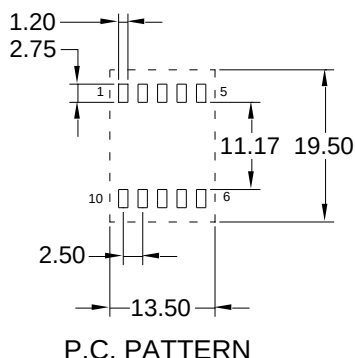
Electrical Characteristics @ 25c

- ISOLATION, PIN 9 TO PINS 1 & 4: 2900 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- ISOLATION, PIN 3 TO PIN 8: 2900 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- ISOLATION, PIN 1 TO PIN 8: 3200 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- ISOLATION, PINS 1 & 3 TO PIN 4: 500 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- ISOLATION, PIN 4 TO THE CORE: 500 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- ISOLATION, PIN 3 TO PIN 4: 500 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- ISOLATION, PIN 8 TO PIN 9: 500 VDC FOR 6 SECONDS, 5 μ A MAXIMUM
- INDUCTANCE @ 10 kHz 1.0 VRMS, PIN 1 TO PIN 2: 100 μ H $\pm$ 20%
- LEAKAGE INDUCTANCE @ 10 kHz 1.0 VRMS, PIN 1 TO PIN 2: 1 μ H MAXIMUM
- POLARITY PINS 1, 4, & 9 ARE THE SAME
- URNS RATIO, PINS 1 - 2 TO PINS 4 - 5 AND PINS 7 – 10: 10 : 20 $\pm$ 1%
- DCR, PIN 1 TO PIN 2: 98 m Ω $\pm$ 15 %
- DCR, PIN 4 TO PIN 5: 242 m Ω $\pm$ 15 %
- DCR. PIN 9 TO PIN 10: 320 m Ω $\pm$ 15 %

Schematic



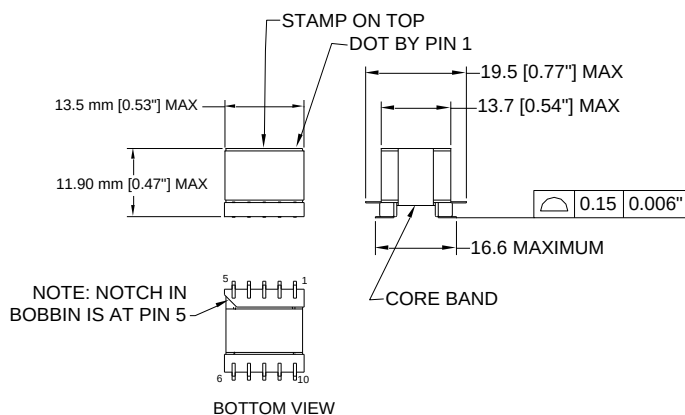
PC Pattern



Key Features

- AECQ200 Qualified
- ROHS Compliant
- Designed, tested and manufactured for 300,000 KM (15 years)
- Custom footprint and additional turns options available

Dimensions



Design Parameters

AMBIENT TEMPERATURE: -40°C TO + 105°C
 OPERATING TEMPERATURE: -40°C TO + 155°C
 STORAGE TEMPERATURE RANGE: -10°C TO +55°C