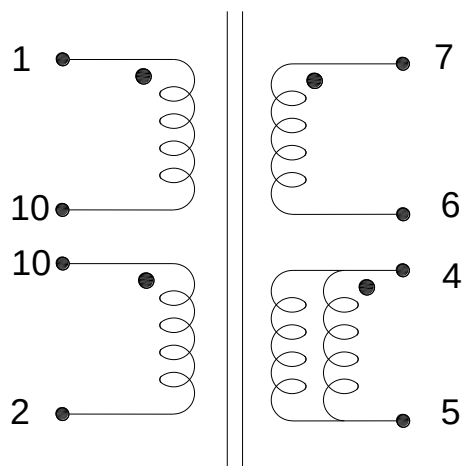
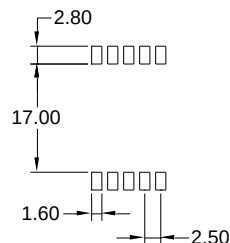


**DC DC Transformer –11547-GR****Electrical Characteristics @ 25c**

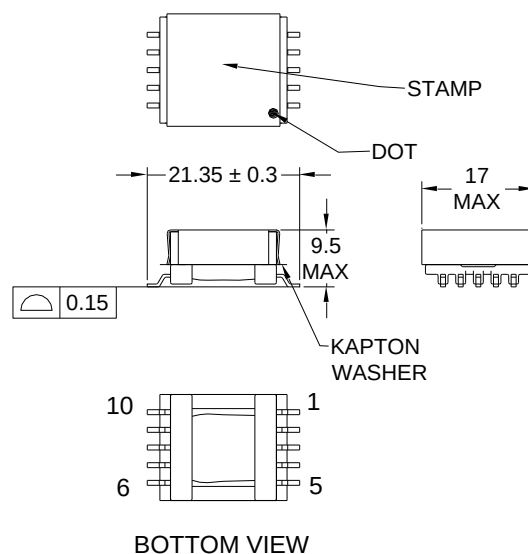
- Isolation, pin 1&4 to pin7: 2735 VDC, 6 s, 5μA max.
- Isolation, pin 1, 7, & 4 to core: 2700vdc, 6s 5μA max.
- Isolation, pin 1 to pin 4: 500VDC, 6s 5μA max.
- Inductance, pin 1 to pin 10: 855 μH ± 10% @ 100 kHz 0.1 VRMS
- Turns ratio pin 1 – 2 to pins 6 – 7: 60:26
- Turns ratio pin 1 – 2 to pins 5 – 4 60:24
 - DCR, pin 1 to 2: 800Ω ± 15%
 - DCR, pin 6 to 7: 226mΩ ± 15%
 - DCR, pin 5 to 4: 460mΩ ± 15%
 - Polarity pins 1, 4 & 7, the same
- Insulation Resistance 100MΩ min. @ 500V Pin 1` to pins 5&6

Schematic**PC Pattern**

P.C. 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° TO +55°C