






Automotive

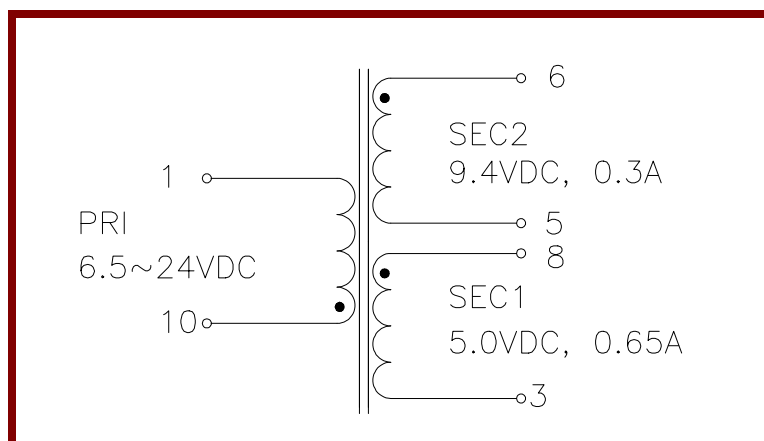
Features

-  EP13 SMD Platform
-  RoHS Compliant Product
-  Operating temperature: -40 °C~125 °C
-  AEC-Q200 Qualified except ESD and Vibration
-  Build in TS16949 facility

Electrical Specifications @+25°C

| Part Number | Application | Turn Ratio | | | Primary Secondary Isolation | Primary Inductance (uH ±8%) | Leakage Inductance (uH MAX) | DCR (mΩ MAX) | | |
|-------------|--|------------|------|------|-----------------------------|-----------------------------|-----------------------------|--------------|------|------|
| | | Pri | Sec1 | Sec2 | | | | Pri | Sec1 | Sec2 |
| M1402 M1 | 6W Flyback Transformer Freq=100kHz Input: 6.5-24Vdc Vout1=5Vdc, 0.65A Vout2=9.4Vdc, 0.3A | 8 | 7 | 13 | 600Vdc, 2 Seconds | 4.05 | 0.15 | 25 | 20 | 200 |

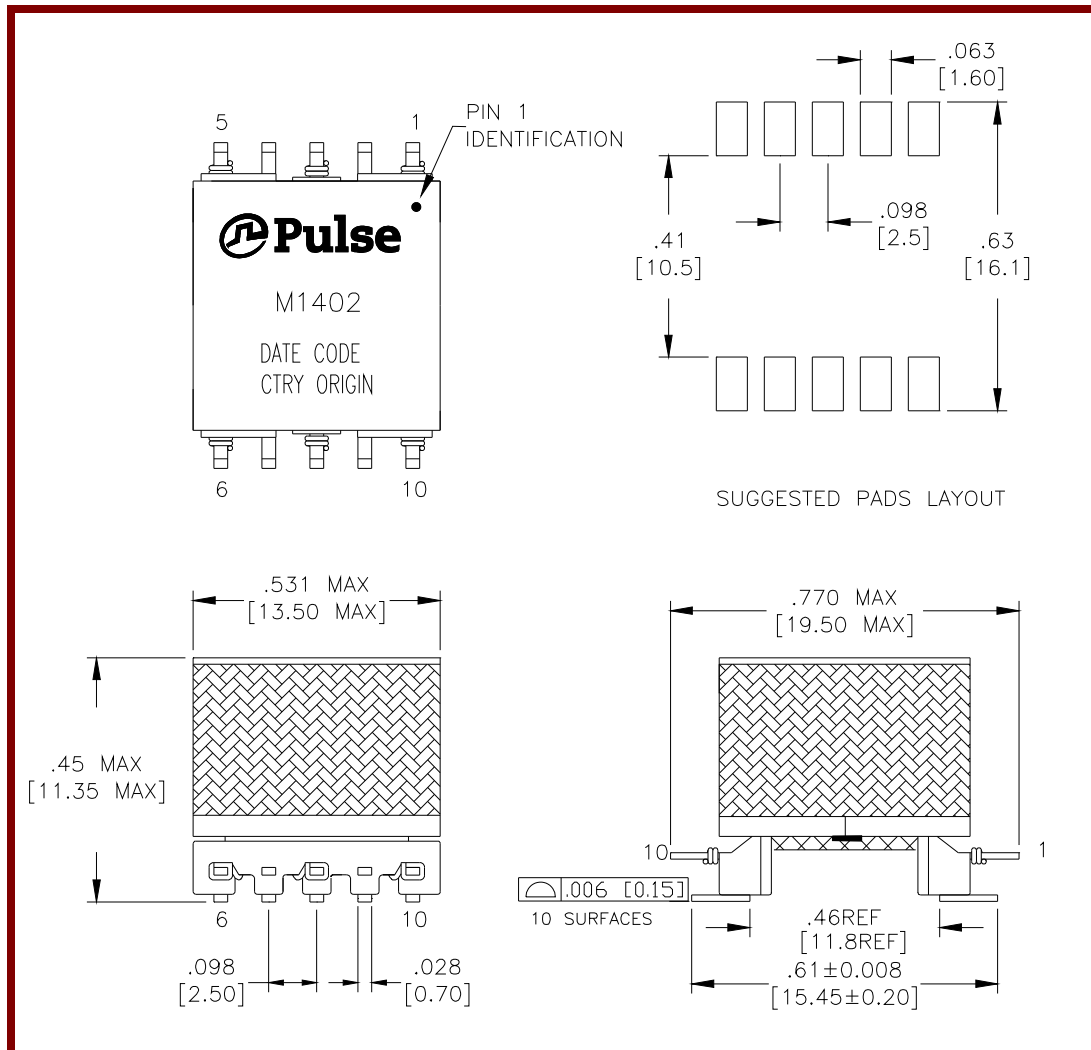
Schematic



Automotive

Mechanical Outlines

Dimensions $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified
All dimensions are $\pm \frac{0.005}{0.13}$



Packing Information

- Type: Tape & Reel
- Quantities per reel: 150PCs
- Reels per box: 3PCs
- Unit Weight: 5.63g