

- ⚙ Typical Applications: Telephone Sets, PBX's, DLC Systems, Central office Switches
- ⚙ Optimized insertion loss and return loss for audio frequency range, including voiceband
- ⚙ Designed for 600Ω line impedance
- ⚙ Frequency response: ± 0.5dB @300Hz~3.5KHz
- ⚙ Moisture Sensitivity Level: 1

Electrical Specifications @ 25 °C – Operating Temperature – 40°C to +85 °C

| Part Number | Primary Impedance 1KHz/1.0Vrms SEC @600 Ω (Ω ±10%) | Insertion Loss 1KHz/1.0Vrms (dB MAX) | DCR (Ω MAX) | | Turns Ratio (±2%) | Hi-Pot @1.0mA / 1s (VAC MIN) |
|-------------|--|--|----------------|-------|----------------------|------------------------------------|
| | | | (2-4) | (7-9) | | |
| PL3141 | 600 | 1.5 | 55 | 67 | (2-4):(7-9) | Pri : Sec |
| | | | | | 1:1 | 1000 |

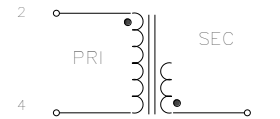
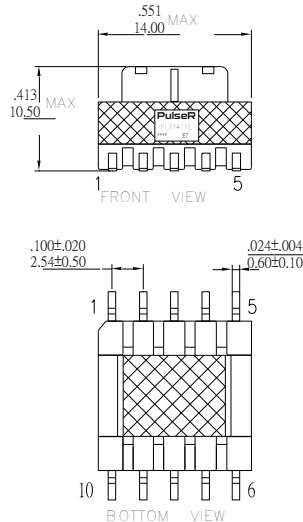
Note: 1. Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (i.e. PL3141 becomes **PL3141T**).

2. Suffix "NL" for RoHS (Sn100 Lead Finish); i.e. **PL3141NL**

Mechanical

Electrical Schematic

PL3141



Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are: $\pm \frac{.010}{0,25}$

For More Information

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