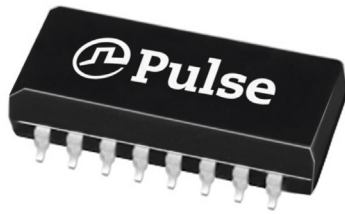


Dual Isolation SMT Transformers

Military/Aerospace Grade



- ⚙️ **Isolation Voltage:** 1500Vrms minimum
- ⚙️ **Tape and Reel packaging available**
- ⚙️ **Operating and storage temperature:** -55°C to +125°C
- ⚙️ **IC grade transfer-molded package withstands 235°C peak temperature profile**
- ⚙️ **Moisture Sensitive Level:** Level 3
- ⚙️ **Mean Time Between Failure:** 1,000,000Hrs min
- ⚙️ **Lead Finish:** Sn/Pb

Electrical Specifications 25°C — Operating Temperature -40°C to +130°C ¹

Part Number	Turns Ratio (Pri:Sec ±2%)	Primary Inductance (mH MIN)	DCR Pri (Ω MAX)	C _{ww} (pF MAX)	Primary Pins
X-1611	1CT:1CT	1.2	1.0	35	1-3&6-8

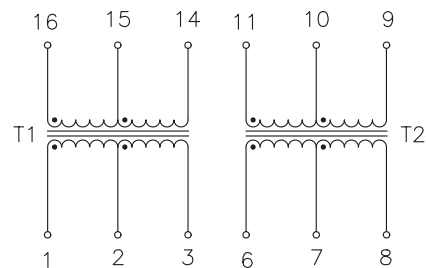
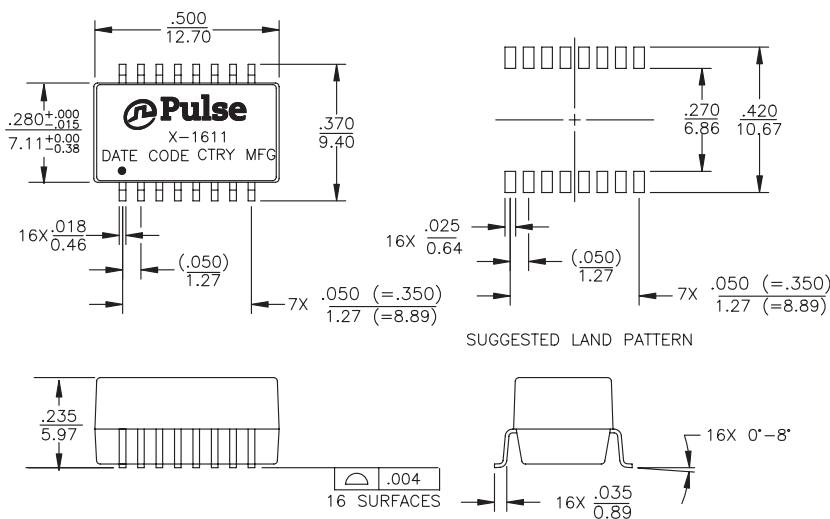
Note: Suffix T indicates Tape and Reel Packing

Add suffix NL for RoHS compliant part; X-1611 becomes X-1611NL

Mechanical

Schematic

X-1611



Weight 1.20 grams
Tube 40/tube
Tape & Reel 600/reel

Dimensions: Inches
 mm
 Unless otherwise specified, all tolerances are ± .010
 0.25

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