

Features

- Dual SMD package with transmit and receive transformer
- Low height of only 5.6 mm
- Wide operating temperature: -40 °C to +85 °C
- Matched to leading transceiver ICs
- Lead free version available (see How to Order)
- Lead free versions are RoHS compliant*

Applications

■ Telecom

PT66007 & PT66013 - T1/E1/CEPT Transformer

Electrical Specifications @ 25 °C

Turns Ratio (±3 %)
PT66007(1-3:16-14)1CT:1.24CT
PT66007 (6-8:11-9)1CT:1CT
PT66013 (1-3:16-15/16-14) 2CT:1/1.26
PT66013 (9-11:6-7/6-8)2CT:1/1.26
OCL (mH) min at 100 kHz, 0.2 V1.5
Crosstalk (dB typ.)
0.1 to 10 MHz60
Pri DCR (ohm max)0.8
Leakage Inductance (uH max.) 0.5
Interwinding Capacity (pF max.)35
HIPOT 60 sec. (Vrms)1500
Insulation Resistance (Mohm)10000
Operating Temperature (°C)40 to +85

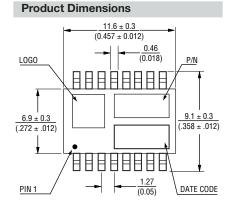
*CT: center tap

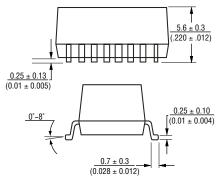
Other OCL specifications available on request.

Packaging Specifications

Tubes		50 p	cs./tube
Tape and F	Reel*	750	pcs./reel

*"E" suffix in part number designates tape & reel packaging, e.g. PT66007E.





DIMENSIONS ARE: MM (INCHES)

