Features
- Through-hole unit
- Isolation voltage of 20000 Vrms
- Low interwinding capacity
- RoHS compliant*

Applications
- Telecom

PT66011AL - ISDN S-Interface Transformer Module

Electrical Specifications @ 25 °C

- Turns Ratio ±1 % (III+IV:I+II)
- see schematic
- Impedance at 20 kHz 100 mV with IDC=3.6 mA (core 1,2)
  ohm min ........................................... 625
- OCL at 10 kHz 100 mV(mH min)
  Transformer I+II (core1,2) .............. 22
  Choke V,VI,VII, VIII +50/-30 % ........... 5
- Interwinding Capacity (10 kHz 100 mV)
  Cww (pF max) (core 1,2) .............. 150
- Leakage Inductance (10 kHz 100 mV)
  Ls (µH)
  Ls I+II (III+IV shorted) core 1.2..... <0.6
  Ls V( IV,VI,VII shorted) core 3 ..... < 0.6
- HIPOT 50 Hz for 2 sec. (Vrms)
  III (core 1+2) to III/IV (core 1+2). 2000
  V/VI (core 3) to III/IV (core 1) to
  VII+VIII (core 3) + III/IV (core 2).... 500
- DCR III+IV (ohm Max) ..................... 2.65
- DCR I+II (ohm max) ....................... 1.4
- DCR V,VI,VII, VIII (ohm max) .......... 1.1
- Operating Temperature (°C).............. 0 to +70

Other OCL specifications available on request.

Packaging Specifications
- Tubes.................................. 15 pcs/tube

How To Order
- PT66011A L

Model

Termination
- L = Tin only (RoHS Compliant)

REV. 05/13

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011. Specifications are subject to change without notice. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.