

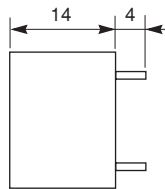
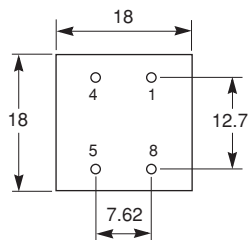
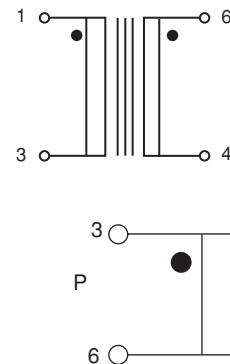
Line Transformers

V32 Characteristic 600/600Ω


FEATURES

- Conform to EN 41003 and EN 60950 regulations
- Potted in a case which gives high isolation and low cost
- Stick packing allows automatic insertion

DIMENSIONS in millimeters

TA32

ELECTRICAL DIAGRAM

MECHANICAL SPECIFICATIONS

Configuration	2.54mm pitch
Case	UL 94 VO water proof
Unit Weight	10g

CLIMATIC SPECIFICATIONS

Temperature Range	
Shelf	- 20°C + 70°C
Working	- 10°C + 60°C

PACKAGING

25 pieces in stick.

MARKING

Print marked: manufacturer, series, manufacturing date (code), pin 1.

ELECTRICAL SPECIFICATIONS

Output/Input Ratio S/P	1/1
Primary Inductance at 200Hz	2.8H
Nominal Inductance:	
Primary	600Ω
Secondary	600Ω
Winding Resistance	
1-4	66Ω
5-8	66Ω
Insertion Loss (at 2kHz)	≤ 1.5 dB
Reflection Coefficient	
No load 0.2 to 4kHz	≥ 10 dB
In the net	≥ 21 dB
Shunt Loss	10kΩ
Signal Versus Frequency	0.2 to 3.5kHz
	- 0.3 dB
Signal in Wide Band	0.2 to 10kHz
	- 2.5 dB
Power Level	3 dB
Symmetry	0.3 to 5kHz
	> - 80 dB
Distortion	0 dB to 1kHz
	≤ 0.1%
Leakage Inductance	15mH
Dielectric Strength	6.5kVDC

ORDERING INFORMATION

TA32
SERIES