

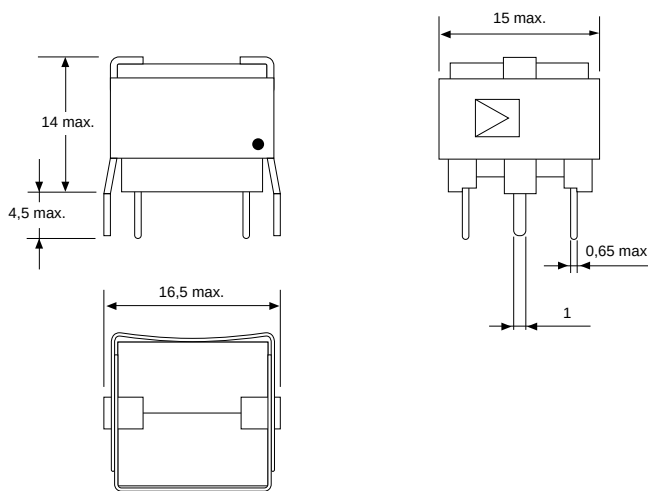


# TLP13 <sup>600</sup><sub>300</sub><sub>150</sub> line transformers



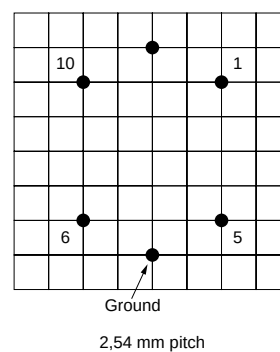
TLP13 transformers are designed for telecom line matching and isolation or modems V22 bis standard.  
They conform to EN 41003 regulations.

## DIMENSIONS

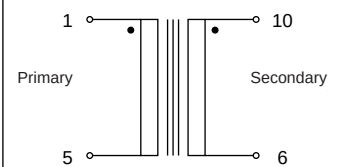


Dimensions in mm

## CONFIGURATION (Top view)



## ELECTRICAL DIAGRAM



## SPECIFICATIONS

### MECHANICAL

FERRITE... EP13 4 pins  
CONFIGURATION... 2,54 mm pitch  
UNIT WEIGHT... 9 g

### CLIMATIC

TEMPERATURE RANGE  
SHELF... -20°C +105°C  
WORKING... -20°C +85°C

### MARKING

Printed in clear: manufacturer, series, model, manufacturing date (code), pin 1.

### PACKING

50 pieces in a sectioned box.

### ORDERING PROCEDURE



### ELECTRICAL

DIELECTRIC STRENGTH... 4000 V RMS

|                               | TLP13-600 | TLP13-300 | TLP13-150 |
|-------------------------------|-----------|-----------|-----------|
| Output/input ratio<br>S / P   | 1         | 0,707     | 0,5       |
| Impedance<br>ratio            | 600/600   | 600/300   | 600/150   |
| Minimum<br>primary inductance | 1,5 H     | 1,5 H     | 1,5 H     |
| Primary<br>inductance         | 60 Ω      | 60 Ω      | 60 Ω      |
| Secondary<br>inductance       | 60 Ω      | 25 Ω      | 14 Ω      |
| Leakage<br>inductance         | 10 mH     | 10 mH     | 10 mH     |

Other values on request



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