



TA32

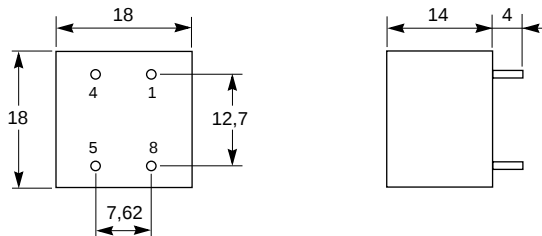
line transformers

V32 bis characteristic 600 / 600 Ω



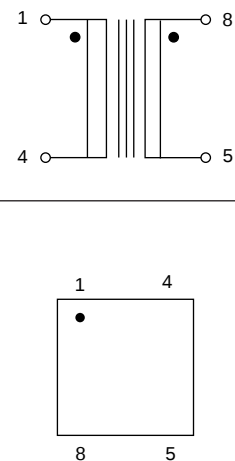
TA transformers conform to EN 41003 and EN 60950 regulations. They are potted in a case which gives high isolation and low cost. Stick packing allows automatic insertion.

TA32



Dimensions in mm

ELECTRICAL DIAGRAM



SPECIFICATIONS

MECHANICAL

CONFIGURATION... 2,54 mm pitch
CASE... UL 94 VO water proof
UNIT WEIGHT... 10 g

CLIMATIC

TEMPERATURE RANGE
SHELF... -20°C +70°C
WORKING... -10°C +60°C

MARKING

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

PACKING

25 pieces in stick.

ORDERING PROCEDURE

SERIES

TA32

ELECTRICAL

OUTPUT / INPUT RATIO S/P... 1 / 1
PRIMARY INDUCTANCE at 200 Hz... 2,8 H
NOMINAL INDUCTANCE : PRIMARY... 600 Ω

SECONDARY... 600 Ω
WINDING RESISTANCE 1-4... 66 Ω
5-8... 66 Ω

INSERTION LOSS (at 2 kHz)... $\leq 1,5$ dB
REFLEXION COEFFICIENT
no load 0,2 to 4 kHz... ≥ 10 dB
in the net... ≥ 21 dB

SHUNT LOSS... 10 k Ω

SIGNAL VERSUS FREQUENCY

0,2 to 3,5 kHz... -0,3 dB

SIGNAL IN WIDE BAND

0,2 to 10 kHz... -2,5 dB

POWER LEVEL... 3 dB

SYMETRY 0,3 to 5 kHz... > -80 dB

DISTORTION 0 dB to 1 kHz... $\leq 0,1$ %

LEAKAGE INDUCTANCE... 15 mH

DIELECTRIC STRENGTH... 6,5 kV DC



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