

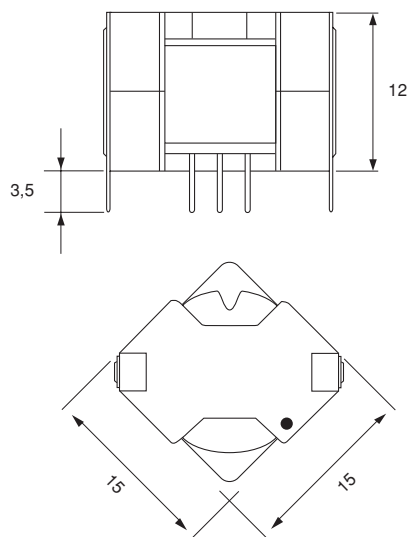
Pulse Transformers



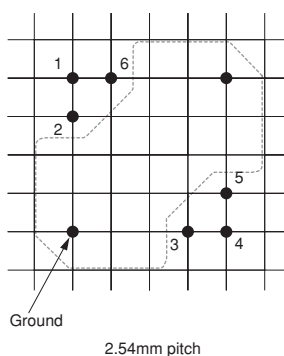
FEATURES

- TIR pulse transformers are general use products
- They can be used for transistor drive switching power supplies or data line isolation
- Stick packaging allows automatic insertion

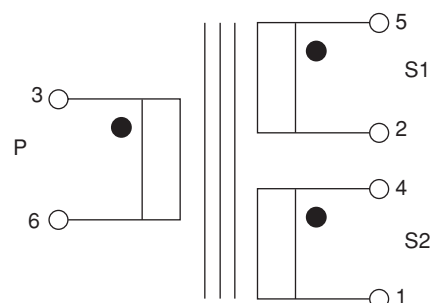
DIMENSIONS in millimeters



CONFIGURATION (TOP VIEW)



ELECTRICAL DIAGRAM



MECHANICAL SPECIFICATIONS

Ferrite RM6 6 pins
Unit Weight 8g

CLIMATIC SPECIFICATIONS

Temperature Range Shelf - 55°C + 85°C
Operating - 30°C + 75°C

PACKAGING

25 pieces in stick.

MARKING

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

ELECTRICAL SPECIFICATIONS

Dielectric Strength 500VRMS

	TIR6-10	TIR6-20	TIR6-40
Ratio $S1/P = S2/P$	1	2	4
Min. Primary Inductance	1.4H	0.5H	125mH
Resistance RP max.	70Ω	40Ω	20Ω
Resistance RS1 = RS2	83Ω	96Ω	94Ω
Max. Primary current	0.5mA	0.6mA	2mA
Max. Peak Current	75mA	100mA	140mA
ET Factor	1000Vμs	600Vμs	500Vμs

ORDERING INFORMATION

TIR6
SERIES

10
MODEL