

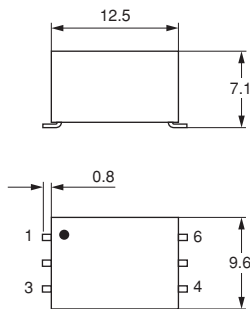
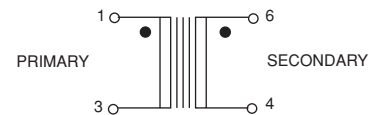
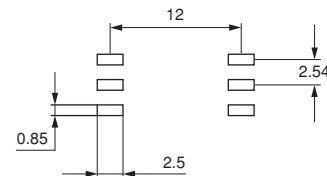
Line Transformers

V34 Characteristic 600/600Ω


FEATURES

- Meets EN 41003 and EN 60950 specifications
- Can be used for line matching on V34 model
- SMD molding give an excellent dielectric strength and allows automatic pick and place

DIMENSIONS in millimeters

TA34M

ELECTRICAL DIAGRAM

SOLDER PADS

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

250 pieces tape and reel.

MARKING

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

ELECTRICAL SPECIFICATIONS

Input/Output Ratio S/P	1/1
Primary Inductance	3.8H
Nominal Impedance:	
Primary	600Ω
Secondary	600Ω
Winding Resistance	
1-4	115Ω
5-8	115Ω
Insertion Loss (1kHz)	3 dB
Reflection Coefficient	0.2 to 4kHz
	24 dB
Shunt Loss	7500Ω min.
Signal Versus Frequency	0.2 to 4kHz
	± 0.25 dB
Symmetry	80 dB min.
Distortion	- 82 dB max. at 60Hz power level 10dBm
Leakage Inductance	6mH max.
Dielectric Strength	4600VRMS
Insulation Resistance	100MΩ at 500VDC

ORDERING INFORMATION
TA34M

SERIES