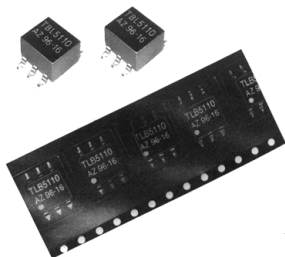
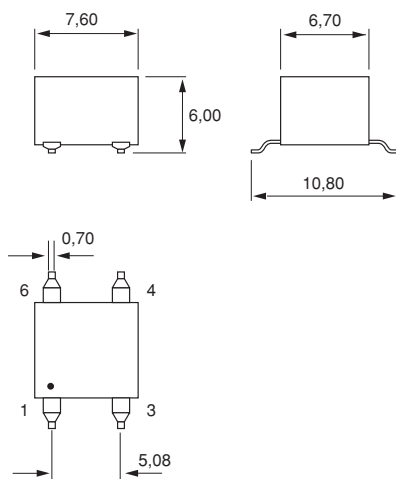


Wideband Transformers



DIMENSIONS in millimeters



MECHANICAL SPECIFICATIONS

Case UL 94 V0
 Unit Weight 1g

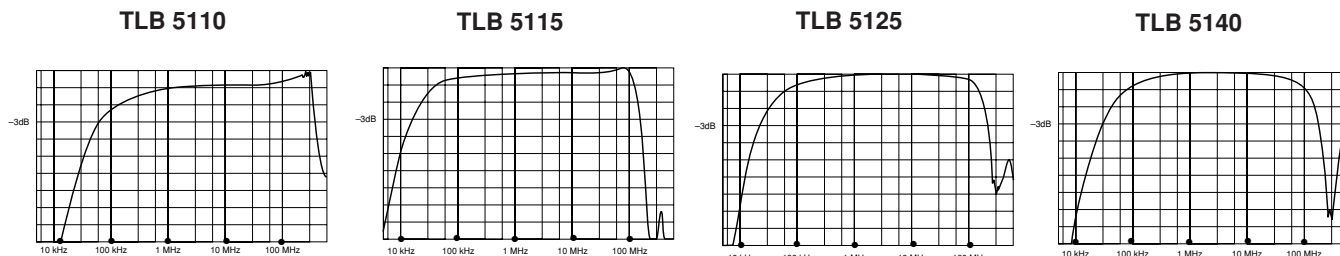
CLIMATIC SPECIFICATIONS

Temperature Range: Shelf - 55°C + 85°C
 Working - 30°C + 75°C

MARKING

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

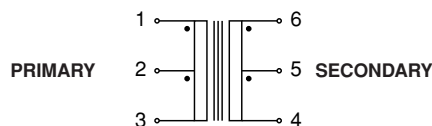
BANDWIDTH



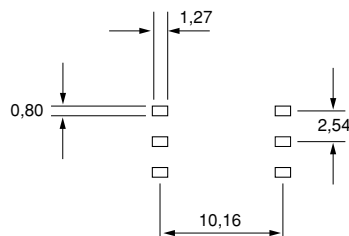
FEATURES

- Magnetic circuit is potted in a DAP case, UL 94 V0 approved, which makes the product suitable for reflow soldering
- Can be used from 40kHz to 500MHz with impedance from 50Ω to 600Ω with a low insertion loss

ELECTRICAL DIAGRAM



RECOMMENDED SOLDERING PAD



ELECTRICAL SPECIFICATIONS

Input Power 250mW max.
 Max. Current 100mA
 Insulation Voltage 100VRMS
 Frequency Response

	TLB5110	TLB5115	TLB5125	TLB5140
Impedance Ratio	1	1.5	2.5	4
Bandwidth - 3 dB	0.06 to 360MHz	0.015 to 153MHz	0.03 to 190MHz	0.03 to 160MHz

PACKAGING

Tape 24mm width, 12mm pitch.
 Reel 500 pieces: external dia: 325mm
 height: 31mm

ORDERING INFORMATION

TLB51 SERIES 10 MODEL R PACKAGING
 R: tape and reel