



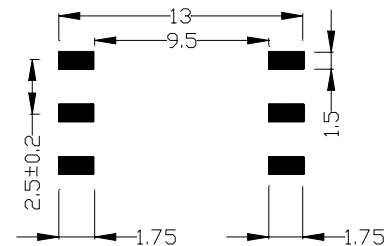
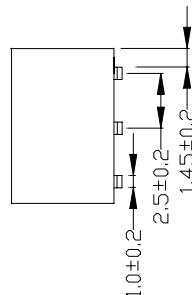
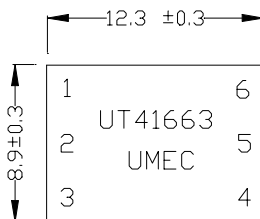
DATA SHEET

| | | | |
|--------------|----------------|------|-------|
| UM PART NO.: | SPECIFICATIONS | REV. | 1/1 |
| UT 41663 | TRANSFORMERS | A2 | 00/22 |

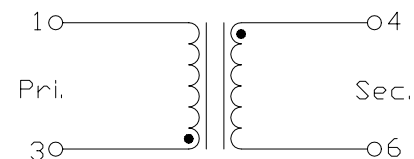
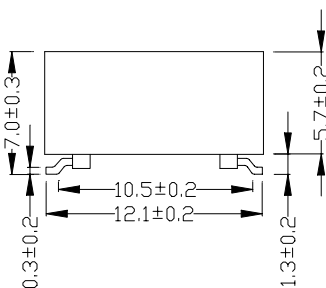
Electrical Specifications at 25°C

- 1.D.C.Resistance : $115\Omega \pm 15\%$, each winding
- 2.Shunt Inductance (Lp) : 3.8H Min. at 200Hz 1V, each winding
- 3.Shunt Loss (Rp) : 7.5K Ω Min. at 200Hz 1V , each winding
- 4.Leakage Inductance (Pri.) : 6mH Max. at 1KHz 1V
- 5.THD : -60dB Max. at 600Hz , -10dBm
- 6.Insertion Loss : 2.0dB Max. at 2KHz
- 7.Frequency Response : ± 0.25 dB Max. at 200 ~ 4KHz
- 8.Return Loss : 24dB Min. at 200 ~ 4KHz
- 9.Balance : 80dB Min. at 200~4KHz
- 10.Hi-Pot : 4.0KVrms 0.5mA 2sec., Pri. to Sec.
- 11.Insulation Resistance : 100M Ω Min. at 500V, Pri. to Sec.
- 12.Turns Ratio : 1 : $1 \pm 2\%$ at 15.75KHz 1V, Pri. to Sec.

Dimensions & Schematics



SUGGEST P.C.B. LAYOUT



Unit : mm

Note: Packaging Information: tape + reel; Specifications are subject to change without prior notice

E10-007-a



UMEC Europe
Universal Microelectronics

Internet: www.umec.de

UMEC elektronische Komponenten GmbH
 Kreuzenstraße 80 • D-74076 Heilbronn
 Tel. 07131/76170 • Fax 07131/761720

e-mail: info@umec.de