

DATA SHEET

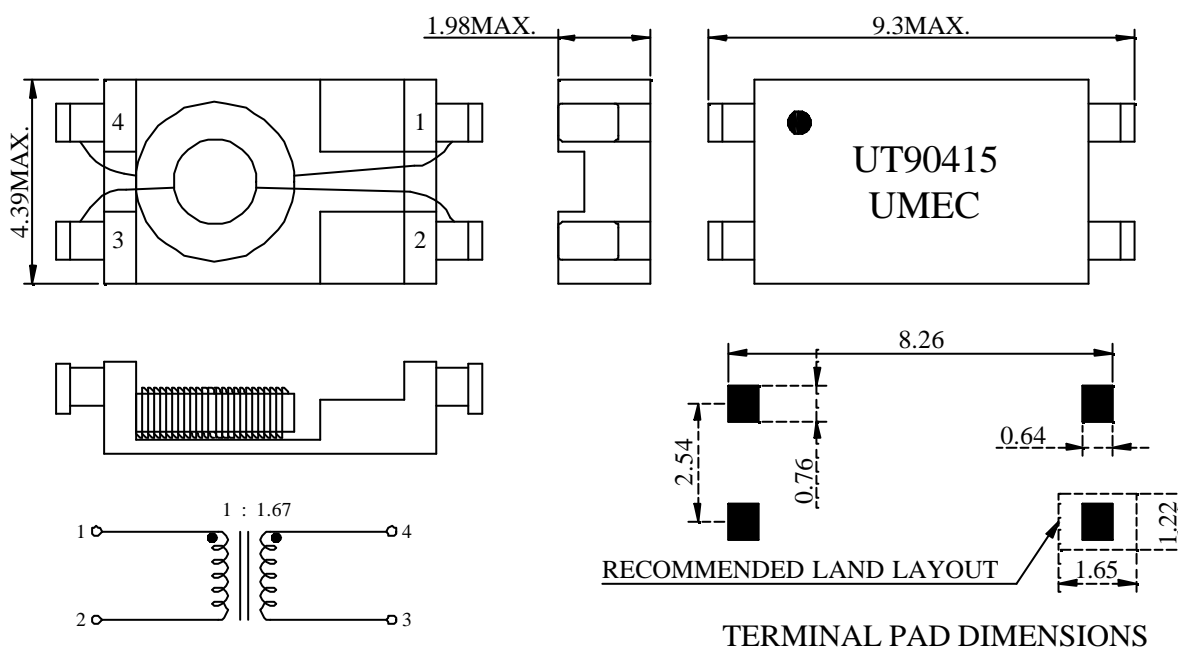
UM MODEL NO.:	SPECIFICATION	REV.	
UT90415	TRANSFORMER	A0	05/20

ELECTRICAL SPECIFICATIONS AT 25⁰C



1. INDUCTANCE : 30uH MIN. AT 10KHz , 100mV , Ls , PIN(1-2).
2. D.C.Resistance : (1) 350mΩ MAX. PIN(1-2).
(2) 350mΩ MAX. PIN(4-3).
3. TURNS RATIO & PHASE : 1.67 : 1 ±2% AT 50KHz 1V , PIN(4-3) : (1-2).
4. DIELECTRIC STRENGTH : 3KVrms/60Hz/0.5mA/60Sec , PIN1 TO PIN4.
OR 3.75KVrms/60Hz/0.5mA/1Sec , PIN1 TO PIN4.

DIMENSIONS & SCHEMATIC



TERMINAL PAD DIMENSIONS

- NOTE :
1. Packaging Information-Tape And Reel According To Item No. "SMDH0004" Of Data Sheet 01-00
 2. UMEC ordering code : TG-UT90415.
 3. Date Code suffix to "G" for Green Product (xxxxG).
 4. Solder : Sn/Ag/Cu.
 5. Designed to comply with the following requirements as defined by IEC60950.
EN60950, UL60950/CSA60950 and AS/NZS60950:
- Supplementary insulation for a primary circuit at a working voltage of 250Vrms.
 6. Specifications are subject to change without prior notice.

UNIT : mm

E10-007-C



UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129
<http://www.umec-web.com> Email:business@umec.com.tw

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C