

DATA SHEET

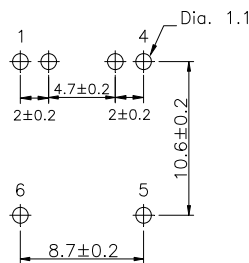
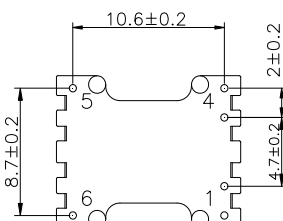
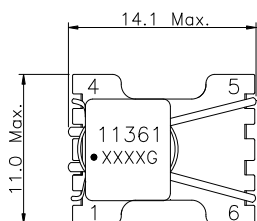
UM MODEL NO.:	SPECIFICATIONS	REV.	
UT11361	PLC Coupling Transformer For Qualcomm #QCR6410 (Doc. No.29005345)	A2	2015/21

Electrical specification at 25°C:

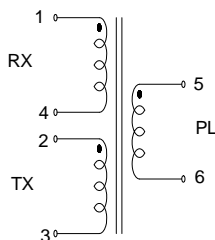
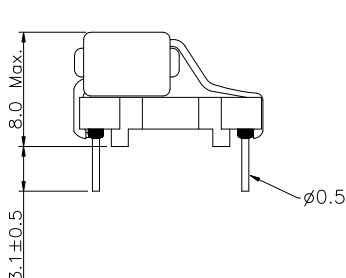
1. TURNS RATIO & POLARITY	1:4:3 ±5% ,at 50KHz 500mV, PIN(2-3):(1-4):(5-6)
2. TX INDUCTANCE	1.3uH Typ., 2MHz 100mV, PIN(2-3)
RX INDUCTANCE	22.2uH Typ., 2MHz 100mV, PIN(1-4)
PL INDUCTANCE	11.7uH Typ., 2MHz 100mV, PIN(5-6)
3. TX LEAKAGE INDUCTANCE	15nH Typ., 2MHz 100mV, PIN(2-3),(5-6)shorted
4. FREQUENCY RANGE	2 to 70 MHz
5. HI-POT	3750Vac, 2s, Leakage current 1mA max., PIN(1-2) to 5
6. SAFETY	Complies with IEC 60950-1, EN 60950-1, UL 60950-1, CAN/CSA-22.2 No. 60950-1, and AS/NZS 60950.1 Reinforced Insulation requirements at working voltages up to 250V.

ALL ELECTRICAL SPECIFICATIONS ARE AT 25°C UNLESS NOTED OTHERWISE.

Schematic diagram & Dimension:



Suggested PCB Layout



NOTE :1. For RoHS compliant products:

- Ordering code (Manufacturer Part Number): TG-UT11361
- Date Code suffix to "G" (xxxxG).
- Solder: Sn/Cu.

2. Specifications are subject to change without prior notice.

UNIT : mm

Tolerances: ±0.25mm



UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129
http://www.umec-web.net E-mail:business@umec.com.tw

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

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