

82977

UM MODEL NO.:	SPECIFICATIONS	REV.																	
UT11359	<p align="center"><b>PLC Coupling Transformer</b> For Qualcomm #QCA7000 (Doc. No.20005422)</p>	A0	2012/16																
<p><b>Electrical specification at 25°C:</b></p> <table border="0"> <tr> <td>1. TURNS RATIO &amp; POLARITY</td> <td>1:5:4 ±5% ,at 50KHz 100mV, PIN(2-3):(1-4):(5-6)</td> </tr> <tr> <td>2. TX INDUCTANCE</td> <td>1.3µH Typ., 2MHz 100mV, PIN(2-3)</td> </tr> <tr> <td>RX INDUCTANCE</td> <td>34.7µH Typ., 2MHz 100mV, PIN(1-4)</td> </tr> <tr> <td>PL INDUCTANCE</td> <td>22.2µH Typ., 2MHz 100mV, PIN(5-6)</td> </tr> <tr> <td>3. TX LEAKAGE INDUCTANCE</td> <td>15nH Typ., 2MHz 100mV, PIN(2-3),(5-6)shorted</td> </tr> <tr> <td>4. FREQUENCY RANGE</td> <td>2 to 30 MHz</td> </tr> <tr> <td>5. HI-POT</td> <td>3750Vac, 2s, Leakage current 1mA max., Between Windings</td> </tr> <tr> <td>6. SAFETY</td> <td>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.</td> </tr> </table> <p align="center">ALL ELECTRICAL SPECIFICATIONS ARE AT 25°C UNLESS NOTED OTHERWISE.</p>				1. TURNS RATIO & POLARITY	1:5:4 ±5% ,at 50KHz 100mV, PIN(2-3):(1-4):(5-6)	2. TX INDUCTANCE	1.3µH Typ., 2MHz 100mV, PIN(2-3)	RX INDUCTANCE	34.7µH Typ., 2MHz 100mV, PIN(1-4)	PL INDUCTANCE	22.2µH 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 30 MHz	5. HI-POT	3750Vac, 2s, Leakage current 1mA max., Between Windings	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.
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<p><b>Schematic diagram &amp; Dimension:</b></p> <p><b>NOTE :</b> 1. For RoHS compliant products:  a.) Ordering code (Manufacturer Part Number): TG-UT11359  b.) Date Code suffix to "G" (xxxxG).  c.) Solder: Sn/Cu.  2. Specifications are subject to change without prior notice.</p> <p>UNIT : mm <span style="float: right;">Tolerances: ±0.25mm</span></p>																			