

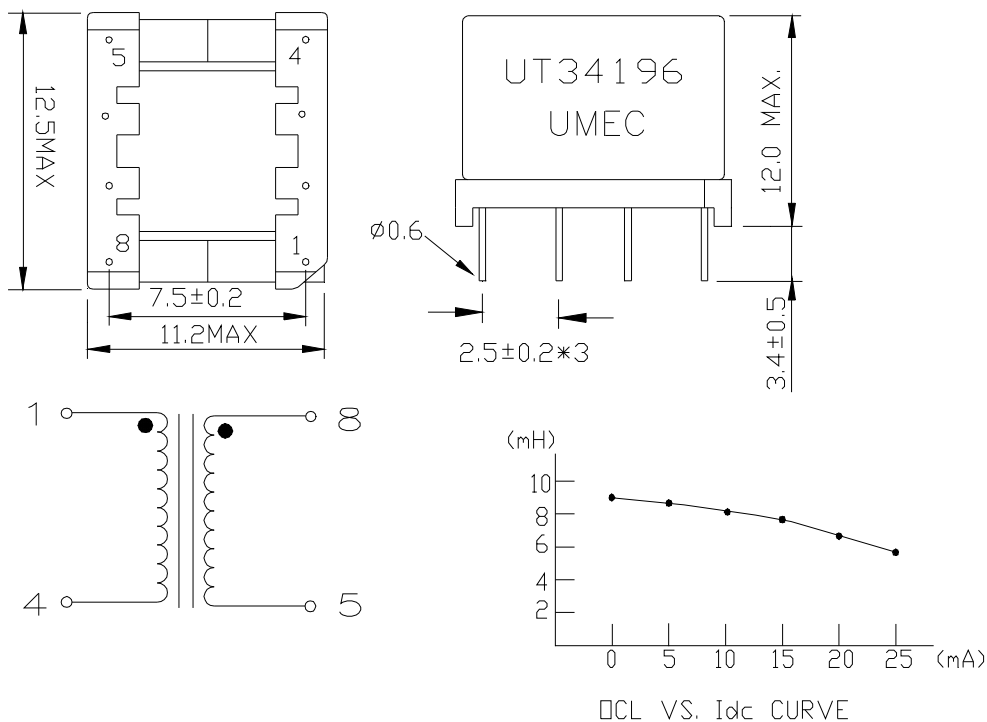
DATA SHEET

UM MODEL NO.:	SPECIFICATION	REV.	
UT34196	COMMON MODE CHOKE FOR ADSL	D1	98/36

Electrical Specification at 25⁰C :

- 1). Inductance : 9.0mH±5% , at 10KHz and 20KHz 100mV DC BIAS 0mA , each windings.
- 2). Inductance : 9.0mH±10% , at 10KHz 100mV DC BIAS 0 ~ 10mA, each windings.
- 3). Inductance balance : ±1%.
- 4). DC Resistance : 2.5ΩTYP., each windings.
- 5). DC Resistance balance : ±1%.
- 6). Q Value : 115 TYP., at 10KHz 100mV DC BIAS 0mA , each windings.
- 7). Self Resonant Frequency : 600KHz TYP., each windings.
- 8). Isolation Voltage : 2.0KVrms/0.5mA/2sec. , Between windings.
- 9). TURN RATIO : 1: 1 , AT 15.75KHz 1V
- 10). Cw/w : 4.7pf TYP. AT 100KHz 1V
- 11). SRF OF BOTH WINDINGS COUPLED IN SERIES : 480KHz TYP.

Dimensions & schematics :



Note: Specifications are subject to change without prior notice.

UNIT : mm

Tolerance : ±0.2mm

E10-007-C



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