

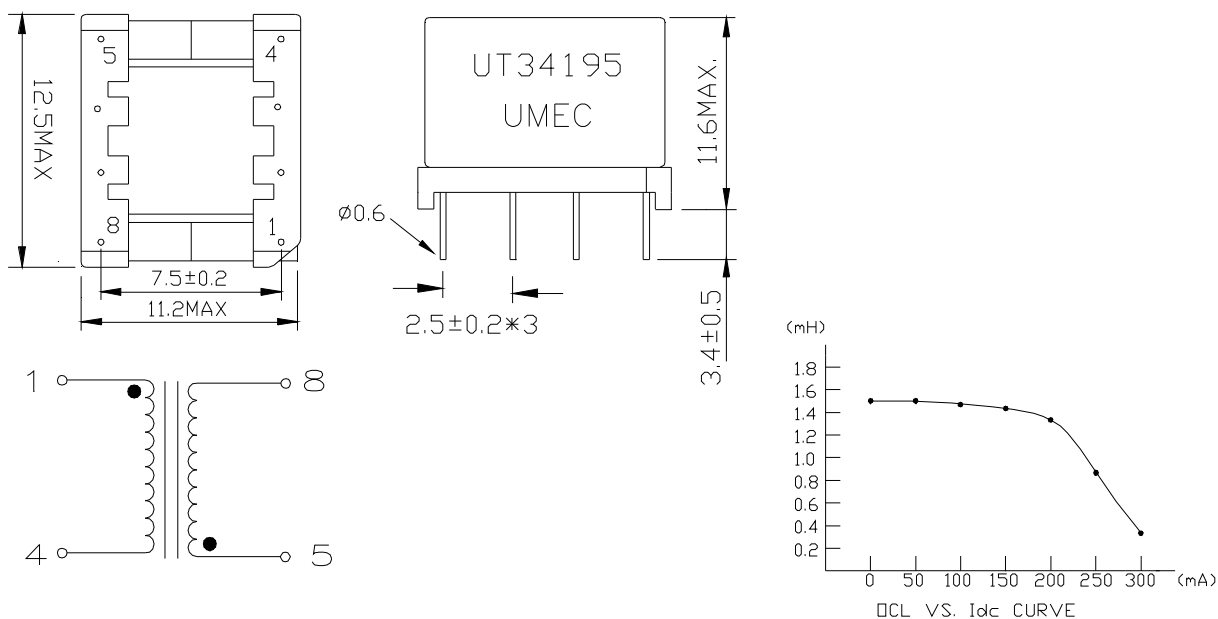
DATA SHEET

UM MODEL NO.:	SPECIFICATION	REV.	
UT34195	COMMON MODE CHOKE FOR ADSL	A5	99/24

Electrical Specification at 25⁰C :

- 1.) Inductance : 1.5mH±5% , at 10KHz and 20KHz 100mV DC BIAS 0mA , each windings.
- 2.) Inductance : 1.5mH±10% , at 10KHz 100mV DC BIAS 0 ~ 100mA, each windings.
- 3.) Inductance balance : ±1%.
- 4.) DC Resistance : 2.5ΩMAX., each windings.
- 5.) DC Resistance balance : ±1%.
- 6.) Q Value : 39 TYP., at 10KHz 100mV DC BIAS 0mA , each windings.
- 7.) Self Resonant Frequency : 1.5MHz MIN., each windings.
- 8.) Isolation Voltage : 2KVrms/0.5mA/2sec. , Between windings.
- 9.) TURN RATIO : 1: 1 , AT 15.75KHz 1V
- 10) Cw/w : 2.9pf TYP. AT 100KHz 1V
- 11) SRF OF BOTH WINDINGS COUPLED IN SERIES : 1.5MHz TYP.

Dimensions & schematics :



Note: Specifications are subject to change without prior notice.

UNIT : mm

Tolerance : ±0.2mm

E10-007-C



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