

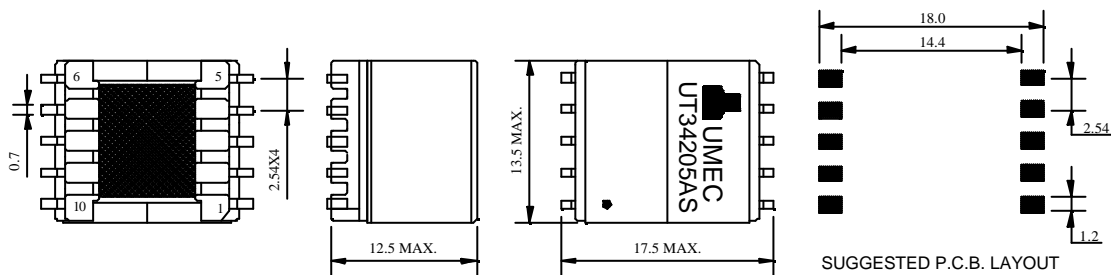
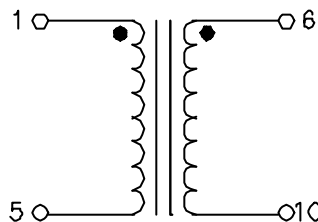
# ADSL

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT34205AS	Coupled Inductor Low Pass Pots Filter	A0	2005/51

## Electrical specification at 25°C:

- 1.) D.C.R. : 4.5Ω max. , Each Windings.
- 2.) D.C.R. Balance : ±2% .
- 3.) Inductance : 10.0mH±5% , AT 10KHz 100mV I<sub>dc</sub>=0~100mA ,Each Windings  
: 10.0mH±15% , AT 10KHz 100mV I<sub>dc</sub>=100mA , Each Windings.
- 4.) Inductance Balance : ±2% , AT 10KHz 100mV.
- 5.) SRF : 350KHz TYP.
- 6.) Q Value : 153 TYP. AT 10KHz 100mV , Each Windings .
- 7.) HI-pot test : 1.5KVrms / 60 Hz / 0.5 mA / 2 SEC. , PIN(1-5) TO PIN(6-10) .
- 8.) Pin 1&6 in Phase

## Schematic diagram & Dimension:



- NOTE : 1. Packaging Information: Tape and Reel according to Item NO. "EP13(SMD)" of data sheet 01-00  
 2. For RoHS compliant products:  
 a.) The UMEC ordering code: **TG-UT34205AS**  
 b.) Date Code suffix to "G" (xxxxG).  
 c.) Solder : Sn/Ag/Cu .  
 3. Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ±0.2mm



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E10-033-C