

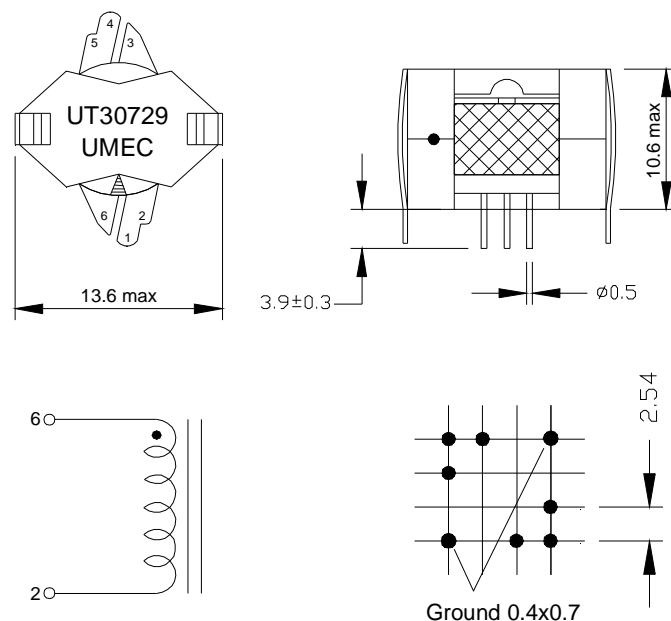
# DATA SHEET

UM MODEL NO.:	SPECIFICATION	REV.	
UT30729	INDUCTOR	A1	00/13

## ELECTRICAL SPECIFICATIONS AT 25<sup>0</sup>C

1. INDUCTANCE : 92 ~ 100 $\mu$ H AT 100KHz 100mV DC BIAS 0~100mA PIN(6-2)
2. QUALITY FACTOR : 85 Min. AT 100KHz 100mV PIN(6-2)
3. RESONANT FREQUENCY : 8MHz Min.
4. DC RESISTANCE : 0.42 $\Omega$  Max.
5. HI-POT : 0.5KVrms 0.5mA 2sec. PIN2 to CORE

## DIMENSIONS & SCHEMATICS



Note: Specifications are subject to change without prior notice.

UNIT : mm

E10-007-C



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

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