

Push-Pull Transformers for Small Size design—EP7

- Push Pull Transformer Application.
- Small size
- Functional Insulation
- Operating Temperature : -40 to +125°C
- Moisture Sensitivity Parts : Level 1

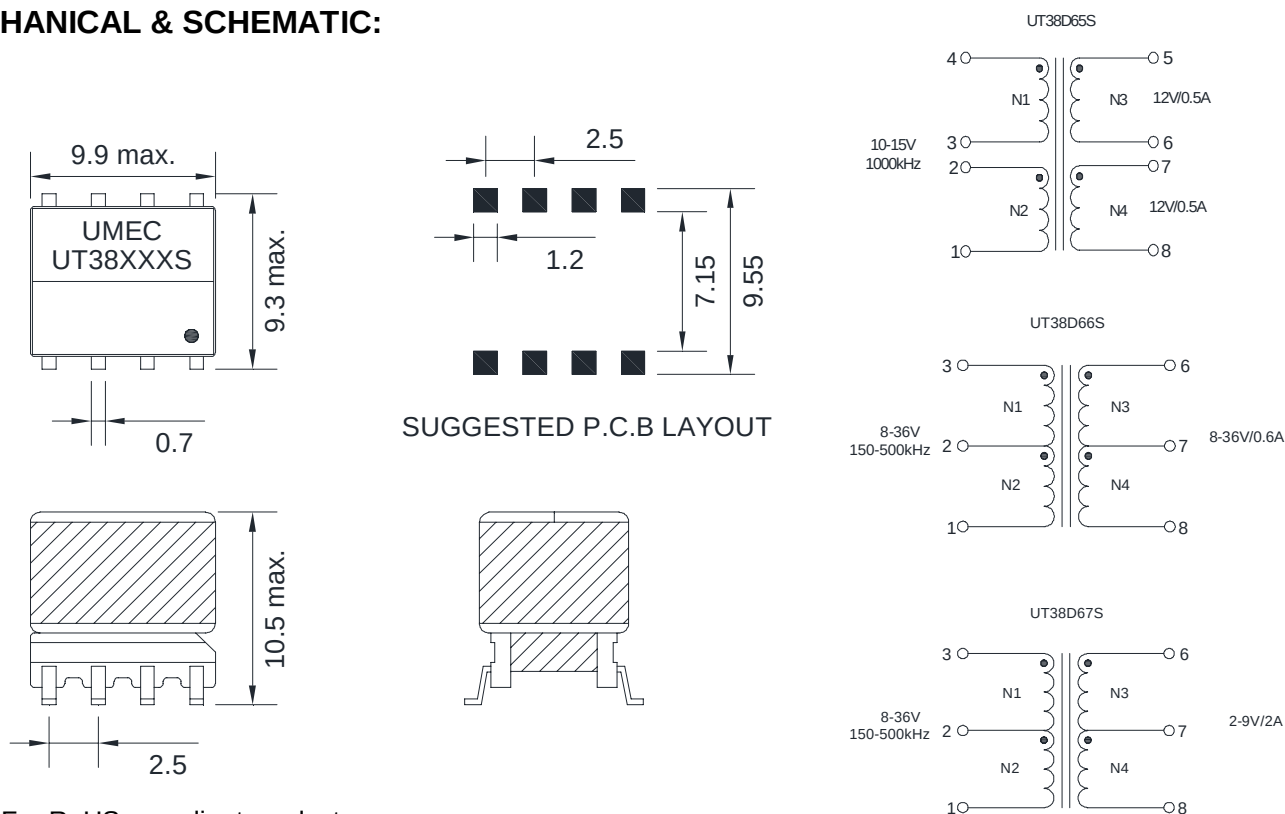
ELECTRICAL SPECIFICATIONS @25°C

Model No.	Inductance ¹ min. (uH)	Turns Ratio	Leakage Inductance ² Max.(uH)	DCR max. (mOhms)				Voltage Time (Vμs)	Hi-POT (Vrms)
		N1+N2:N3+N4		N1	N2	N3	N4		
UT38D65S	160	1:2	1.5	66	66	345	345	68	1000
UT38D66S	563	1:1	2.3	226	226	338	338	100	3125
UT38D67S	563	4:1	2.3	151	151	38	38	100	3125

Note:

1. Inductance is for the N1+N2 winding, measured at 10kHz, 0.1 Vrms, 0 Adc.
2. Leakage inductance is for the N1+N2 winding with the N3+N4 windings shorted, measured at 100kHz, 0.1 Vrms.

MECHANICAL & SCHEMATIC:



Note: For RoHS compliant products:

- a.) Ordering code (Manufacturer Part Number): EX. TG-UT38D65S
- b.) Solder: Sn/Ag/Cu.
- c.) Date Code suffix to "G" .

For RoHS and AEC-Q200 compliant products:

- a.) Ordering code (Manufacturer Part Number): EX. TG-UT38D65S-Q
- b.) Date Code suffix to "GQ"



DATA SHEET 07-38 MAR./24
1 OF 1



UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129

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



ES France - Département Composants & Modules
127 rue de Buzenval BP 26 - 92380 Garches



Tél. 01 47 95 99 89
Fax. 01 47 01 16 22



e-mail : comp@es-france.com
Site Web : www.es-france.com