

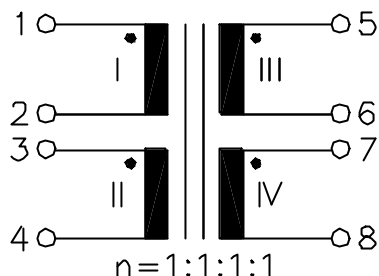
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28198-TS	U _{PO} -Interface Transformer	A0	05/24

Characteristic data:

$R_I+R_{II} \approx 6.1\Omega$
 $R_{III}+R_{IV} \approx 6.8\Omega$
 $I_{dc}=140mA$

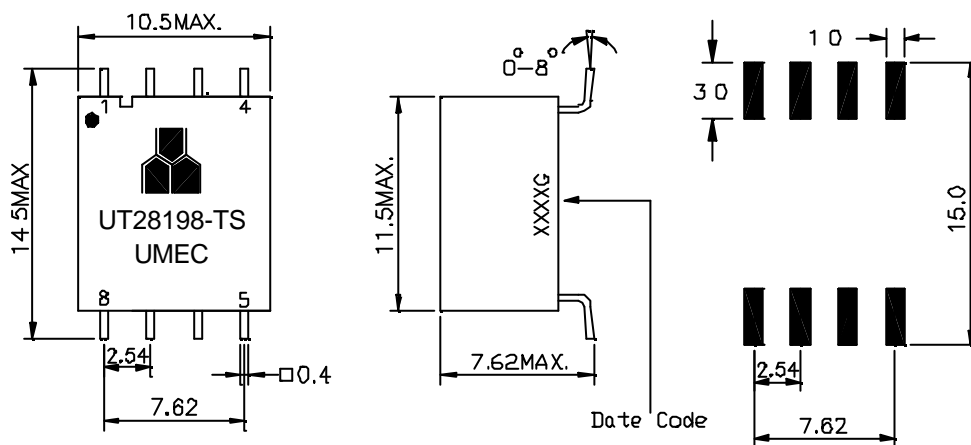
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_{III+IV} \geq 1.7mH$, (N_{III}+N_{IV} series), at 10KHz 100mV with $I_{dc}=140mA$
- 2.) Polarity and turns ratio tolerance $\pm 3\%$
- 3.) $C_k \leq 120pF$, (N_I+N_{II} to N_{III}+N_{IV}), at 10KHz 100mV
- 4.) $L_s N_{III+IV} \leq 10uH$, (N_{III}+N_{IV} series, N_I+N_{II} shorted), at 100KHz 100mV
- 5.) HI-POT test:
 $U_p=1.5KV_{rms}, 2s(N_I+N_{II} \text{ to } N_{III}+N_{IV})$
 $U_p=0.5KV_{rms}, 2s(N_I \text{ to } N_{II}, N_{III} \text{ to } N_{IV})$

Dimension:



- NOTE :
1. Packaging Information: Tape and Reel according to Item NO. "K10S" OF DATA SHEET 01-00
 2. For RoHS compliant products:
 - a.) The UMEC ordering code: **TG-UT28198-TS**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/Ag/Cu .
 3. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances $\pm 0.2mm$



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E10-013-C