

UM PART NO.:	SPECIFICATION	REV.	
UT21037	S-Interface Module(with choke:500uH) For PCMCIA	A0	01/32

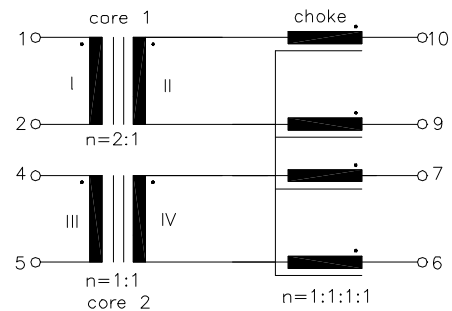
Characteristic data:

$RI \leq 4.2\Omega$

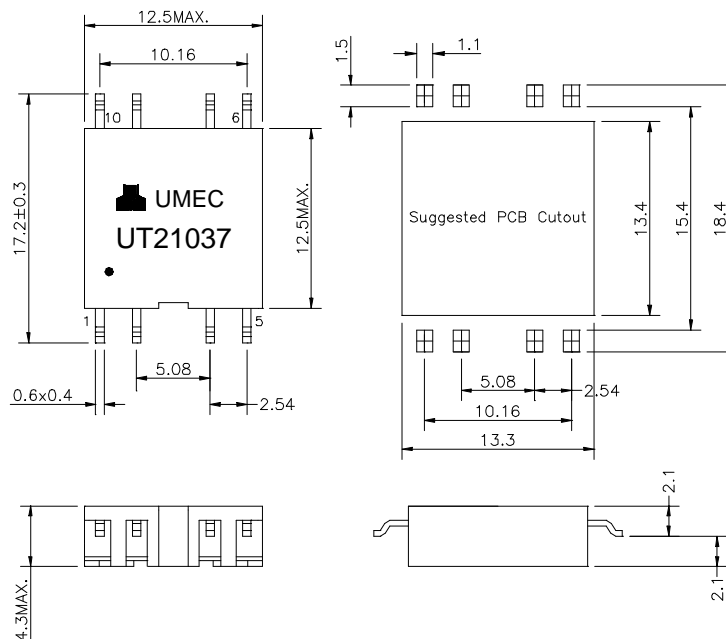
$R_{II}=R_{IV} \leq 2.9\Omega$ (include choke)

$R_{III} \leq 1.8\Omega$

$T_u(\text{amb}) \leq 60^{\circ}\text{C}$

Schematic diagram:

Electrical Specification at 25⁰C:

- 1.) $L_{II} \geq 22\text{mH}$, at 10KHz 100mV (core 1)
- 2.) $L_{IV} \geq 22\text{mH}$, at 10KHz 100mV (core 2)
- 3.) Polarity and turns ratio tolerance: $\pm 1\%$ (core 1,2)
- 4.) $C_{w/w} \leq 80\text{pF}$, (NI to NII), at 10KHz 100mV (core 1)
- 5.) $C_{w/w} \leq 80\text{pF}$, (NIII to NIV), at 10KHz 100mV (core 2)
- 6.) $L_s \text{ II} \leq 3.0\mu\text{H}$, (NI shorted), at 100KHz 100mV (core 1)
- 7.) $L_s \text{ IV} \leq 1.5\mu\text{H}$, (NIII shorted), at 100KHz 100mV (core 2)
- 8.) HI-pot test: $U_p = 1.5\text{KV}_{\text{rms}}$, 2s (NI to NII, and NIII to NIV) (core 1,2,choke)

Dimension:


Note: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.25\text{mm}$

E10-013-B



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