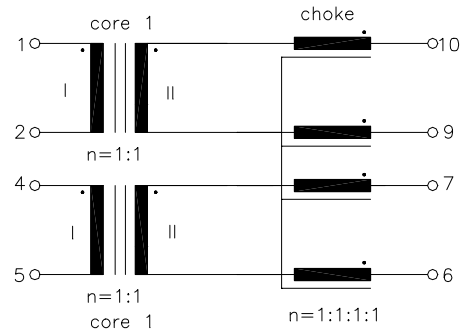


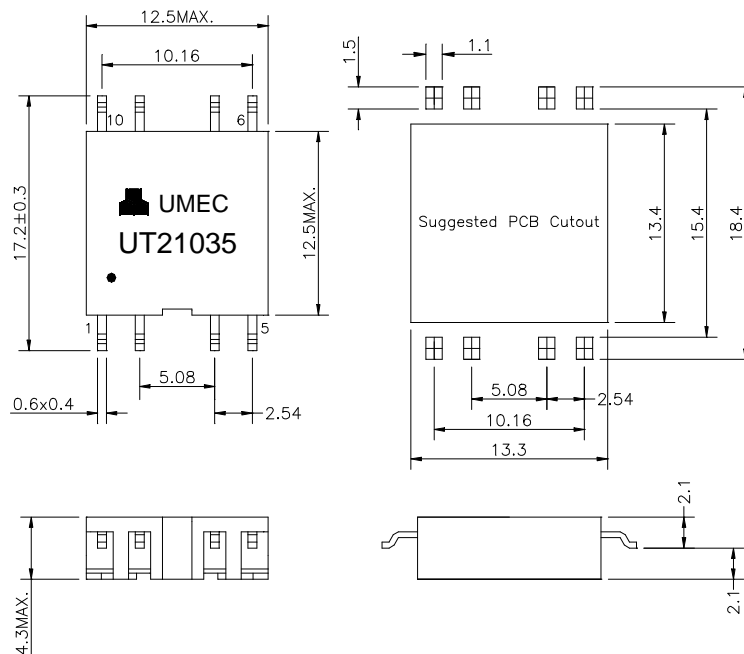
UM PART NO.:	SPECIFICATION	REV.	
<b>UT21035</b>	S-Interface Module(with choke:500uH) For PCMCIA	A0	01/07

**Characteristic data:**

$RI \leq 1.8\Omega$   
 $R_{II} \leq 2.9\Omega$  (include choke)  
 $T_u(\text{amb}) \leq 60^\circ\text{C}$

**Schematic diagram:**

**Electrical Specification at 25°C:**

- 1.)  $L_I \geq 22\text{mH}$ , at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance:  $\pm 1\%$  (core 1,2)
- 3.)  $C_w/w \leq 80\text{pF}$ , (NI to NII), at 10KHz 100mV (core 1,2)
- 4.)  $C_d I \leq 25\text{pF}$ , at 1MHz 1V (core 1,2)
- 5.)  $L_s I \leq 1.5\mu\text{H}$ , (NII shorted), at 100KHz 100mV (core 1,2)
- 6.) HI-pot test:  $U_p = 1.5\text{KV}_{\text{rms}}$ , 2s (NI to NII) (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