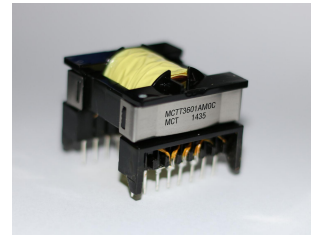
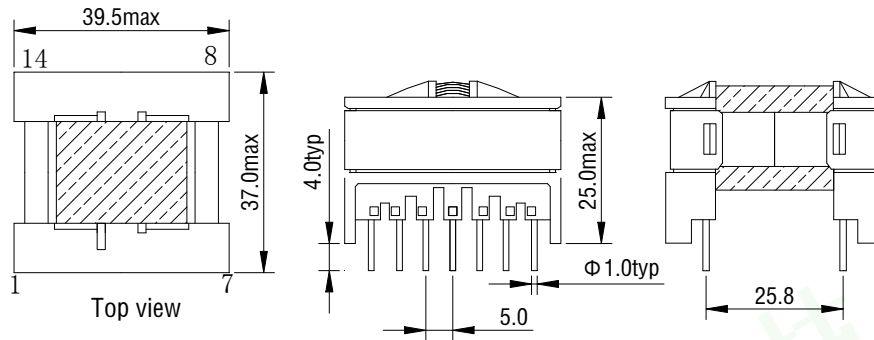


Size ETD29



**Drawing with schematic:**



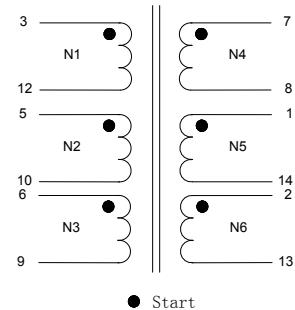
- Drawing is not to scale

**Electrical Data and Part Number(PN):**

$L_p$ in uH	$L_{1..L6}$ in mA	$L_{sat}$ in mA	DCR/m $\Omega$	MCT PN
75.0	2200	400	45	MCT-ED075
45.0	2200	820	45	MCT-ED045
25.0	2200	1850	45	MCT-ED025
15.0	2200	3050	45	MCT-ED015

**General Technical Details:**

- Transformer with multi-winding
- Insulation test voltage is 3750V
- Low leakage inductance
- Operating temperature  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Different circuit will use many possibilities for quick prototyping.



**Applications:**

- Flyback converters
- Forward converters
- Push-pull converters
- Step-Up/Step-down converters
- Sepic converters(single ended primary inductor converter)

**Dimension:**

- Bobbin:  $\pm 0.5\text{mm}$
- Terminal(SMD):  $\pm 0.1\text{mm}$
- Grid size:  $\pm 0.3\text{mm}$

Welcome customized.