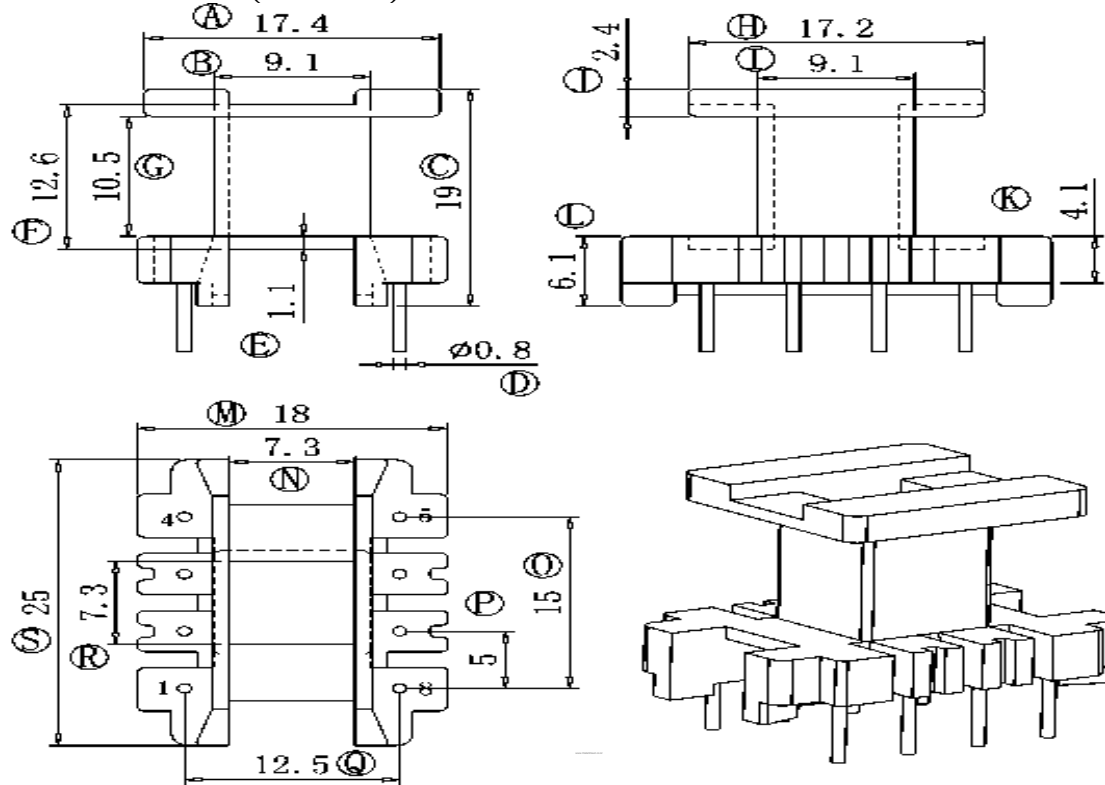


EE25 TRANSFORMER SPEC

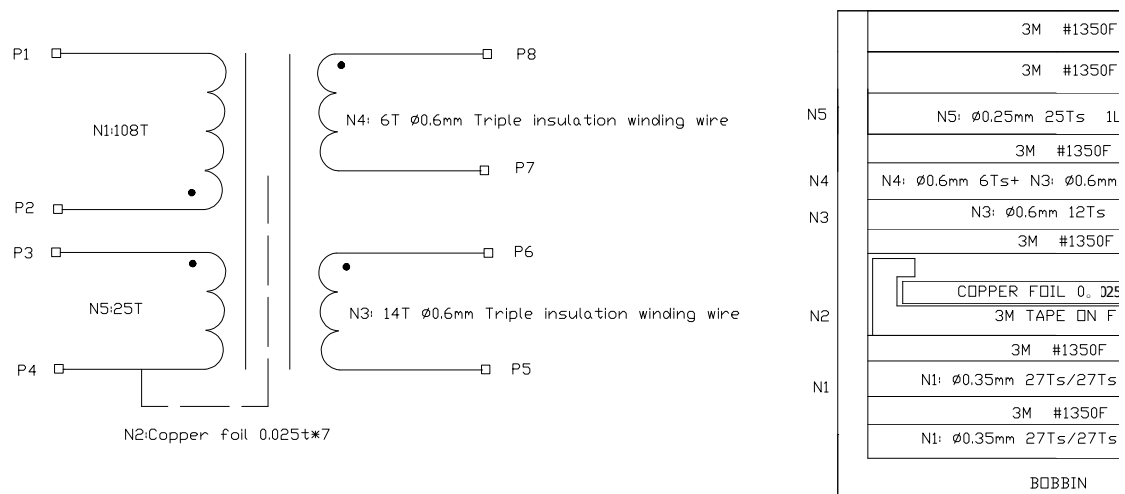
Single stage LED driver

1. BOBBIN: (EI25 8Pin)



2. CORE : EE25 AL:2000 +/-25% nH/N*N(TDK PC40 MATERIAL or Equivalent))

CIRCUIT :



4. WINDING :

- 1). N1: 2 ---- 1 2UEW $\Phi 0.35\text{mm}$ 27Tx4Layer
- 2). N2 4 Copper foil 0.025t*7
- 2). N3 6 ---- 5 Triple insulation winding wire $\Phi 0.6\text{mm}$ 14T
Totoku TIW-3 UL FILE NO.E66483 or equivalent
- 3). N4 8 ---- 7 Triple insulation winding wire $\Phi 0.6\text{mm}$ 6T
Totoku TIW-3 UL FILE NO.E66483 or equivalent
- 4). N5 3 ---- 4 2UEW $\Phi 0.25\text{mm}$ 25T

$$L2-1 = 1\text{mH} \pm 10\% \quad (50\text{KHz}, 1\text{V})$$

Lleakage < 60uH +/- 10% (From Pin2 to Pin1 with other pins short 50KHz,1V)

- Note :**
1. 脚位烫锡后, 不要高过变压器BOBBIN顶板 ;
 2. HIPOT : 3KVAC Primary to Secondary 1min. 10mA 。