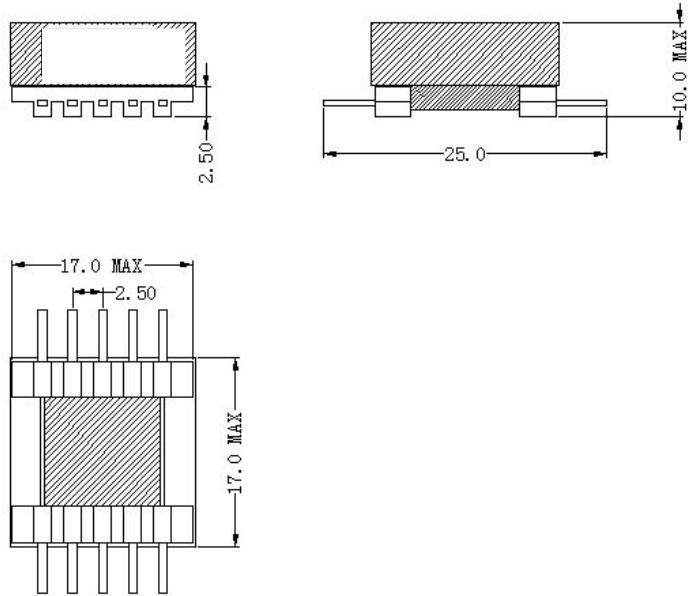


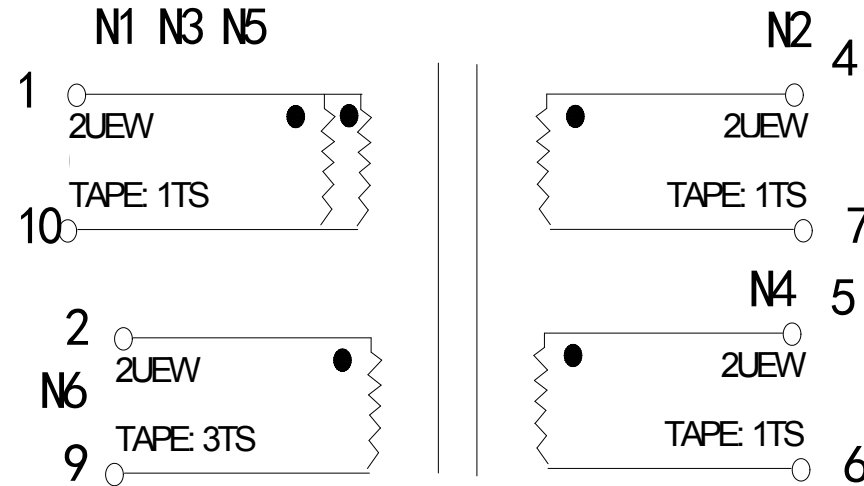
|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | ROHS | Lead(Pb)-free |
|                   | Yes  | Yes           |



### 1. Mechanical Dimensions: (mm)



### 2. Schematic Diagram



### 3. Material List

Core: FW40-EFD15  
 Bobbin: SFWB1501-1 5+5PIN  
 Wire: 2UEW  
 Tape: CT280-25u

### 4. Electrical Specification

Inductance:  $L(1-10): 50\mu H \pm 10\%$ , (1.0KHZ 1.0V)  
 Dielectric Strength: Between P-S No Break-down Applied AC 1500V/1mA/60S  
 Dielectric Strength: Between coil-core No Break-down Applied 500V/1mA/60S

|             |       |                             |      |               |                            |                    |                  |
|-------------|-------|-----------------------------|------|---------------|----------------------------|--------------------|------------------|
| REV.        | DATE  | <p>Convention placement</p> | DRW. | DRAWING TITLE | Part No:                   |                    |                  |
| 0           | 03/15 |                             | CHK. |               |                            | <b>TRANSFORMER</b> | FWPTEFD15SMD500K |
|             |       |                             | APP. |               |                            |                    |                  |
| <b>RoHS</b> |       | www.fosopower.com           |      |               | SPECIFICATION SHEET 1 OF 1 |                    |                  |