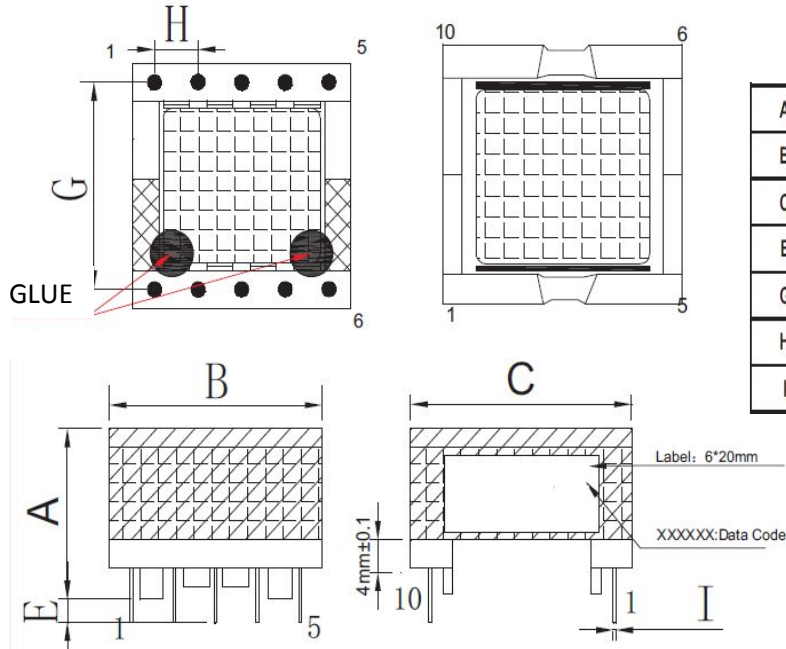


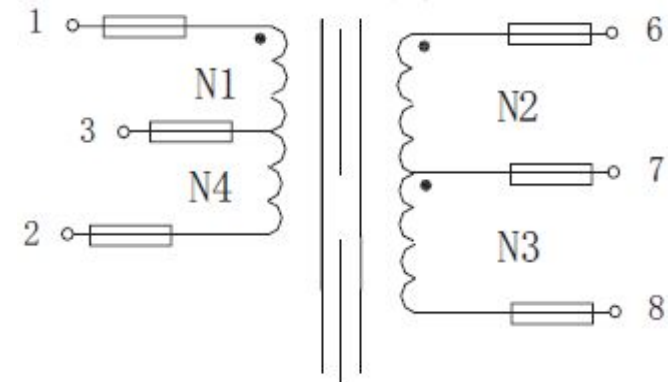
|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | ROHS | Lead(Pb)-free |
|                   | YES  | YES           |

## 1. Mechanical Dimensions



|   |      |      |
|---|------|------|
| A | 14.3 | MAX  |
| B | 27.5 | MAX  |
| C | 27.5 | MAX  |
| E | 3.5  | ±0.5 |
| G | 22.5 | ±0.4 |
| H | 5.0  | ±0.3 |
| I | 0.7  | ±0.1 |

## 2. Schematic Diagram



## 3. Material List

Core:FW44 EFD25/25/9  
 Bobbin:FWB2506(5+5PIN)  
 Wire:2UEW TIW  
 Operating Temperature: -30 to115 °C

## 4. Electrical Specification

Inductance :  $L(1-2):2.0mH \pm 5\%$  40KHZ , 1.0V  
 Leakage Inductance : 33uH MAX 40KHZ , 1.0V  
 DCR : (1-2)=1.0Ω MAX (8-6)=156mΩ MAX  
 Hi-Pot:P-S: AC 60Hz 4000V 1mA 3S  
 P-CORE: AC 60Hz 500V 1mA 3S

|      |       |                          |      |                |          |                    |                           |
|------|-------|--------------------------|------|----------------|----------|--------------------|---------------------------|
| REV. | DATE  | <br>Convention Placement | DRW. | Drawing Title: | Part No: |                    |                           |
| 0    | 00/00 |                          | CHK. |                |          | <b>TRANSFORMER</b> | FWPTEFD25H202J            |
|      |       |                          | APP. |                |          | Customer P/N       | Specification Sheet 1of 1 |

**ROHS**

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