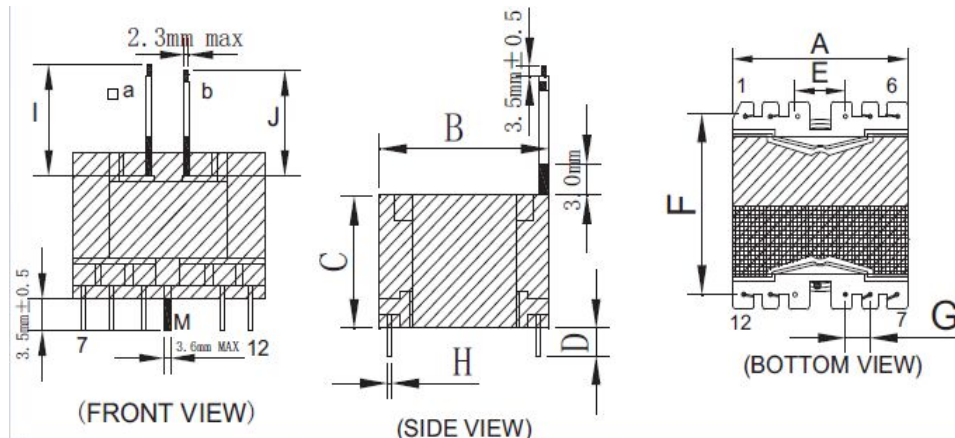


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | ROHS | Lead(Pb)-free |
| | YES | YES |

1. Mechanical Dimensions



| | | |
|---|------|------|
| A | 29.0 | MAX |
| B | 30.5 | MAX |
| C | 26.5 | MAX |
| D | 3.5 | ±0.5 |
| E | 7.6 | ±0.3 |
| F | 25.4 | ±0.4 |
| G | 3.8 | ±0.3 |
| H | 0.60 | ±0.1 |
| I | 53.0 | ±2.0 |
| J | 45.0 | ±2.0 |

3. Material List

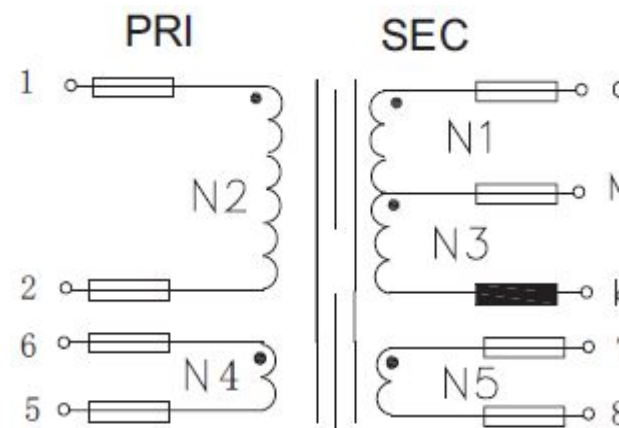
Core:FW44 PQ2625

Bobbin:FWB2602(6+6PIN)

Wire:2UEW TIW LITZ

Operating Temperature: -30 to 115 °C

2. Schematic Diagram



4. Electrical Specification

Inductance: L(1-2):65uH±5% 100KHZ 、 0.6V

Leakage Inductance : 1.2uH MAX 100KHZ 、 0.6V

DCR:(1-2)=78mΩMAX (A-B)=75.6mΩMAX

Hi-Pot:P-S: AC 60Hz 4000V 2.0mA 3S

P-CORE: AC 60Hz 500V 2.0mA 3S

| | | | | | |
|--------------------|-------|---|------|--|-----------------|
| REV. | DATE | <p>Convention Placement</p> | DRW. | <p>Drawing Title:</p> <h2>TRANSFORMER</h2> | Part No: |
| 0 | 00/00 | | CHK. | | FWPTPQ2625V650J |
| | | | APP. | | Customer P/N |
| <p>ROHS</p> | | <p>www.ferriwo.com</p> | | | |