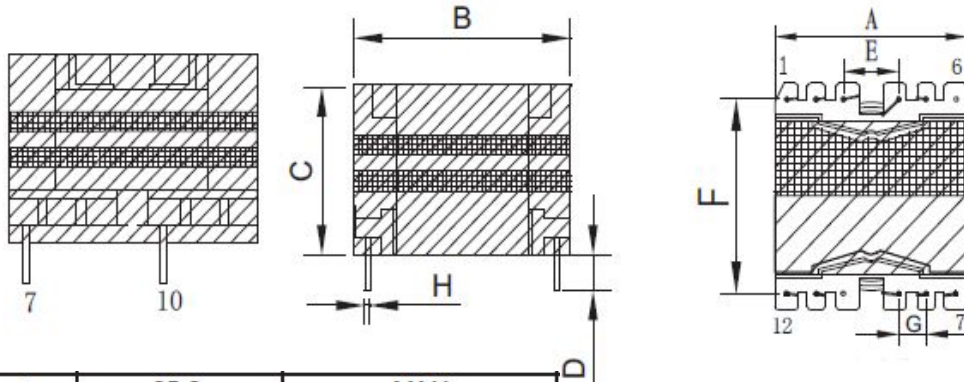


| | | |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | ROHS | Lead(Pb)-free |
| | YES | YES |

1. Mechanical Dimensions

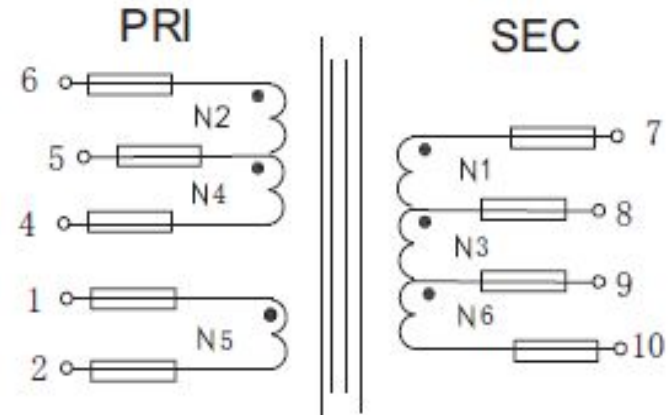


| | | |
|---|------|------|
| A | 35.0 | MAX |
| B | 35.0 | MAX |
| C | 23.5 | MAX |
| D | 3.5 | ±0.5 |
| E | 7.6 | ±0.3 |
| F | 30.0 | ±0.4 |
| G | 5.0 | ±0.3 |
| H | 0.80 | ±0.1 |

3. Material List

Core:FW44 PQ3220
 Bobbin:FWB3201-1(6+6PIN)
 Wire:2UEW TIW
 Copper foil:0.025t*8.0mm
 Operating Temperature: -30 to115 °C

2. Schematic Diagram



4. Electrical Specification

Inductance : L(6-4):500uH±5% 40KHZ , 1.0V
 Leakage Inductance : 5.25uH MAX 40KHZ , 1.0V
 DCR : (4-6):0.54Ω max (7-10):0.504Ω max
 Hi-Pot:P-S: AC 60Hz 4000V 1mA 3S
 S-CORE: AC 60Hz 500V 1mA 3S

| | | | | | | | |
|-------------|-------|--|------|----------------|----------|--------------------|---------------------------|
| REV. | DATE | Convention Placement | DRW. | Drawing Title: | Part No: | | |
| 0 | 00/00 | | CHK. | | | TRANSFORMER | FWPTPQ3220V501J |
| | | | APP. | | | Customer P/N | Specification Sheet 1of 1 |
| ROHS | | www.ferriwo.com | | | | | |