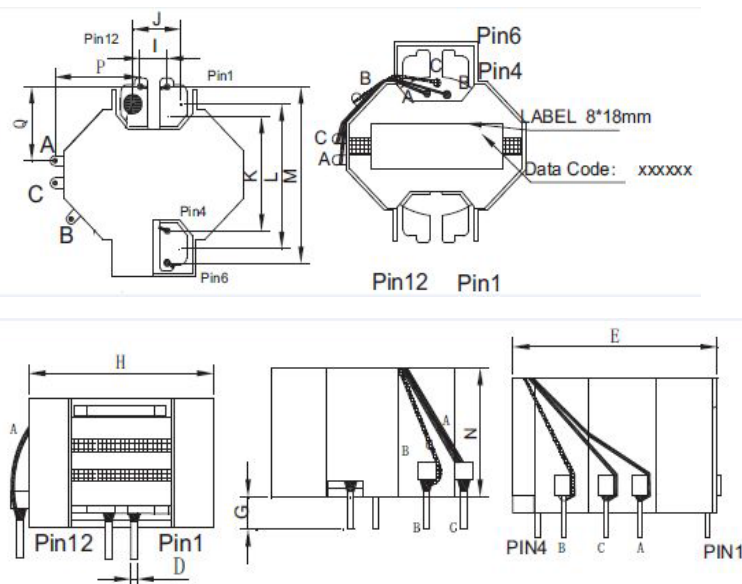


|                   |      |               |
|-------------------|------|---------------|
| CUSTOMER TERMINAL | ROHS | Lead(Pb)-free |
|                   | YES  | YES           |

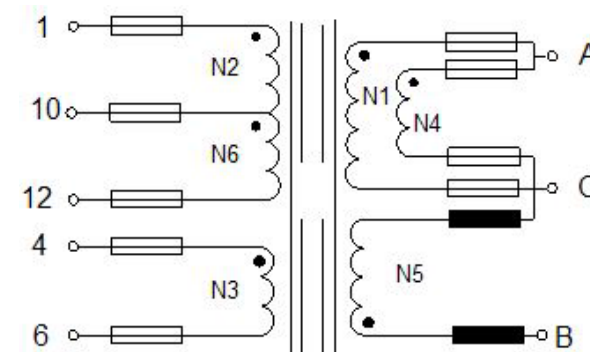


## 1.Mechanical Dimensions



|   |      |      |
|---|------|------|
| H | 29.0 | MAX  |
| E | 26.0 | MAX  |
| N | 20.0 | MAX  |
| G | 3.5  | ±0.5 |
| I | 3.6  | ±0.3 |
| J | 7.2  | ±0.3 |
| K | 14.4 | ±0.4 |
| L | 18.0 | ±0.4 |
| M | 21.6 | ±0.4 |
| P | 12.6 | ±0.4 |
| Q | 7.9  | ±0.3 |
| D | 0.6  | ±0.1 |

## 2.Schematic Diagram



## 3.Material List

Core:FW44 RM8

Bobbin:FWB0804(6+6PIN)

Wire:2UEW TIW

Copper foil: 0.025t\*5.0/6.0mm

Operating Temperature: -30 to115 °C

## 4.Electrical Specification

Inductance :  $L(1-12):300\mu H \pm 5\%$  100KHZ , 1.0V

Leakage inductance: 10uH MAX 100KHZ , 1.0V

DCR :  $(12-1)=0.35\Omega$  MAX

Hi-Pot:P-S: AC 60Hz 4000V 1mA 3S

S-CORE:AC 60Hz 4000V 1mA 3S

|      |       |                          |      |              |                           |              |
|------|-------|--------------------------|------|--------------|---------------------------|--------------|
| REV. | DATE  | <br>Convention Placement | DRW. |              | Drawing Title:            | Part No:     |
| 0    | 00/00 |                          | CHK. |              |                           |              |
|      |       |                          | APP. |              | TRANSFORMER               | FWPTRM8V301J |
| ROHS |       | www.fosopower.com        |      | Customer P/N | Specification Sheet 1of 1 |              |