

# POWER TRANSFORMERS

## For ON Semiconductor™ NCP 1200



**NEW!**



- ➊ Designed specifically for the ON Semiconductor NCP 1200 chipset
- ➋ PQ26/25 platform
- ➌ Materials meet UL 94V-0 requirements
- ➍ 50 Watt power handling capability

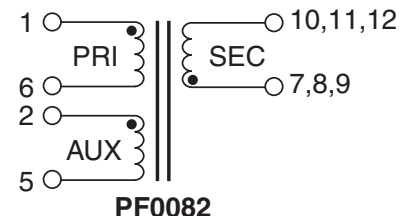
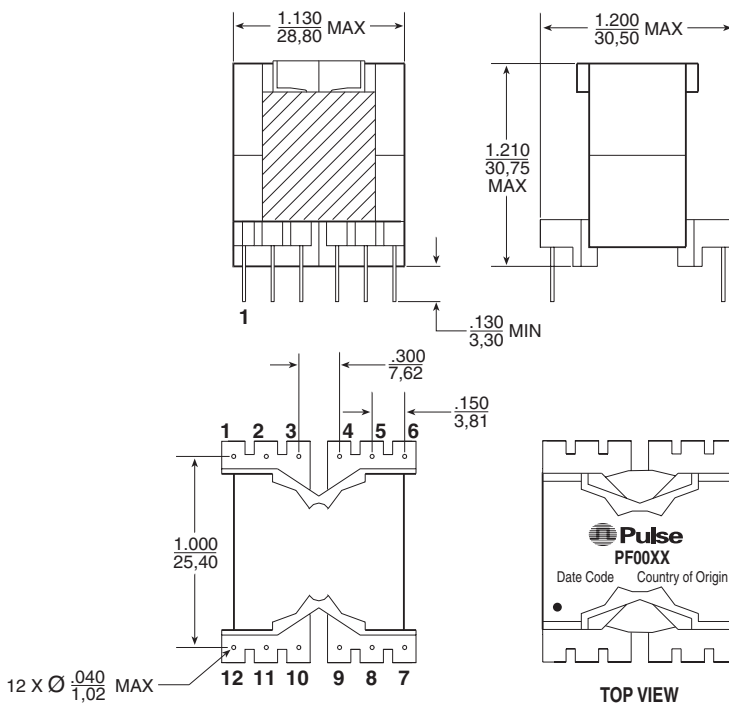
### Electrical Specifications @ 25°C — Operating Temperature -20°C to +85°C

| Part Number | Turns Ratio* (Pri:Sec) | Turns Ratio* (Pri:Aux) | Primary Inductance (μH) | Leakage Inductance (μH) | DCR (mΩ)          |
|-------------|------------------------|------------------------|-------------------------|-------------------------|-------------------|
| PF0082      | 1:0.166                | 1:0.15                 | 730                     | 20                      | 250 Pri<br>20 Sec |
| PF0091      | 1:0.166                | —                      | 730                     | 20                      | 250 Pri<br>20 Sec |

\*NOTE: Other Turns Ratios can be developed on request. Please contact Pulse Applications Engineering for further information.

### Mechanical

### Schematics



Weight . . . . . 52 grams  
Tray . . . . . 30/tray

Dimensions: Inches  
mm  
Unless otherwise specified,  
all tolerances are ± .010  
0,25

### For More Information :

| UNITED STATES<br>(Worldwide)                                                                                                                                        | UNITED KINGDOM<br>(Northern Europe)                                                                                                        | FRANCE<br>(Southern Europe)                                                                         | SINGAPORE<br>(Southern Asia)                                                                            | TAIWAN, R.O.C.<br>(Northern Asia)                                                                                                   | HONG KONG<br>(Great China)                                                                                                                      | DISTRIBUTOR |
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