

## For Linear Technology LTC4267 PoE PD Interface

This low-profile transformer is designed for an input volt-

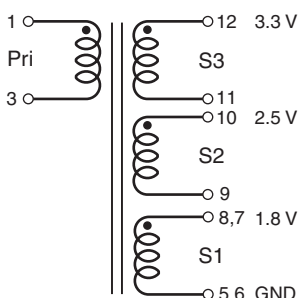
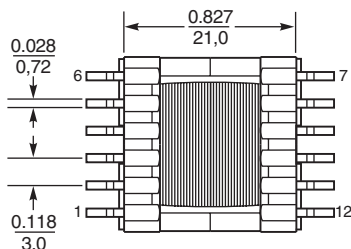
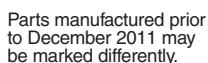
Coilcraft can also custom engineer a transformer to meet your specific requirements. For free evaluation samples, contact Coilcraft or visit **[www.coilcraft.com](http://www.coilcraft.com)**.

1. When ordering, please specify **packaging** code:

**B** = Less than full reel. In tape, but not machine ready.  
To have a leader and trailer added (\$25 charge), use  
code letter D instead.

2. Inductance is for the primary, measured at 200 kHz, 1.1 Vrms, 0 Adc.
3. Peak primary current drawn at minimum input voltage.
4. Leakage inductance is for the primary and is measured with secondary windings shorted.
5. All outputs are referenced to ground.
6. Operating temperature range  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ .
7. Electrical specifications at  $25^{\circ}\text{C}$ .

Refer to Doc 362 "Soldering Surface Mount Components" before soldering.



The secondary windings are to be connected in series on the board by connecting pins 9, 8 and 7 together and pins 11 and 10 together. Outputs at pins 12, 11, 10 and 8, 7 are referenced to ground (pins 5, 6).

**PCB washing** Tested with pure water or alcohol only.  
For other solvents, see Doc787 PCB Washing.pdf.

