

# HOME PHONE NETWORKING TRANSFORMER



- For use with Clare's JackRabbit™ chipset
- Small form factor

## Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

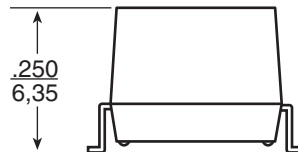
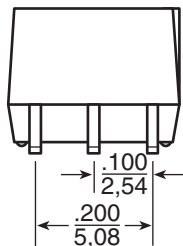
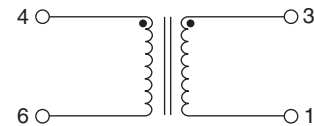
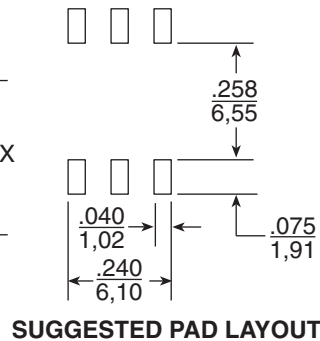
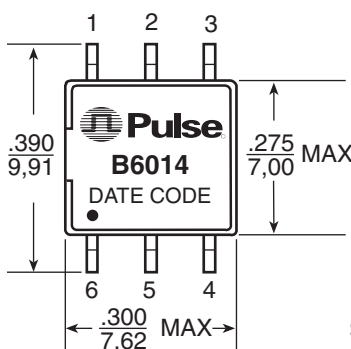
Part Number	Mounting	Turns Ratio (±2%) (3-1):(4-6)	Inductance (@ 100 kHz, 0.01 Vrms)	Leakage Inductance (@ 100 kHz, 0.01 Vrms) (4-6) with (1-3) shorted	DC Resistance (1-3) = (4-6)	Interwinding Capacitance (@ 100 kHz, 0.01 Vrms)	Isolation Voltage (Vrms)
<b>B6014</b>	SMT	1:1	40 µH MIN	0.25 µH MAX	0.20 Ω MAX	10 pF MAX	1500

**NOTE:** Transformers are shipped in tubes, unless Tape & Reel packaging is specified by adding a "T" suffix to the part number (ex: B6014T).

## Mechanical

## Schematic

### B6014



Weight .....0.6 grams  
 Tape & Reel .....500/reel  
 Tube .....70/tube

Dimensions:  $\frac{\text{Inches}}{\text{mm}}$   
 Unless otherwise specified, all tolerances are  $\pm \frac{.010}{.025}$

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