

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

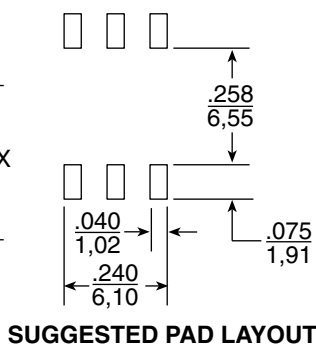
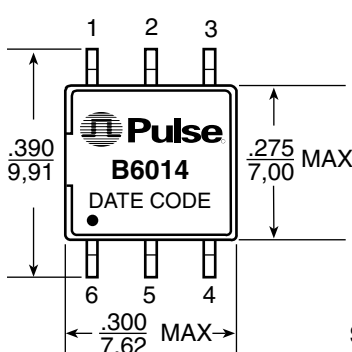
Part Number	Mounting	Turns Ratio ($\pm 2\%$) (3-1):(4-6)	Inductance (@ 100 kHz, 0.01 Vrms)	Leakage Inductance (@ 100 kHz, 0.01 Vrms) (4-6) with (1-3) shorted	DC Resistance (1-3) = (4-6)	Interwinding Capacitance (@ 100 kHz, 0.01 Vrms)	Isolation Voltage (Vrms)
B6014	SMT	1:1	40 μ H MIN	0.25 μ H MAX	0.20 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).

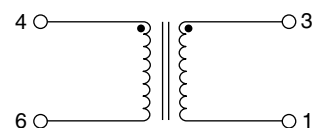
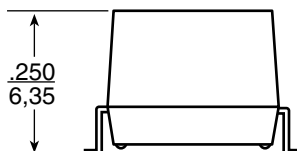
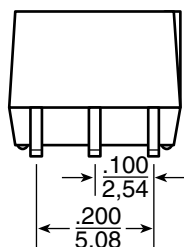
Mechanical

Schematic

B6014



SUGGESTED PAD LAYOUT



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

Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

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