





HOME PLUG TRANSFORMER



-  Supports HomePlug 1.0 Technology
-  Matched to leading HomePlug Analog Front End Powerline Interface
-  Couples Home Powerline to HomePlug Analog Front End (AFE)
-  Small form factor

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

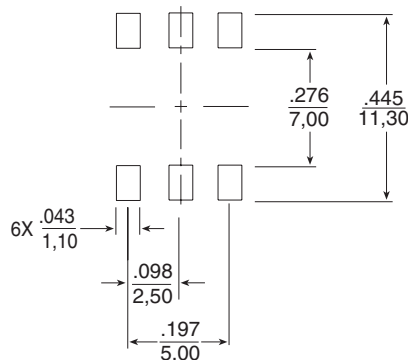
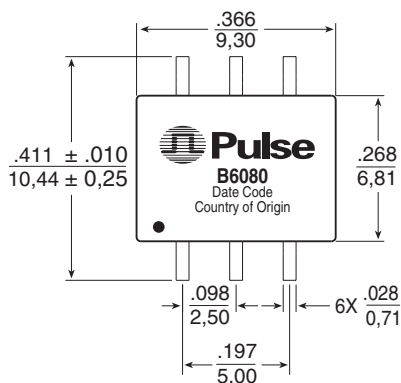
Part Number	Mounting	Turns Ratio (±2%) (1-3):(6-4)	Inductance (@ 100 kHz, 0.01 Vrms) (1-3)	Isolation Voltage (Vrms)
B6080	SMT	1CT:1CT	250 µH MIN	2000

NOTE: Transformers are shipped in tubes, unless Tape & Reel packaging is specified by adding a "T" suffix to the part number (ex: B6080T).

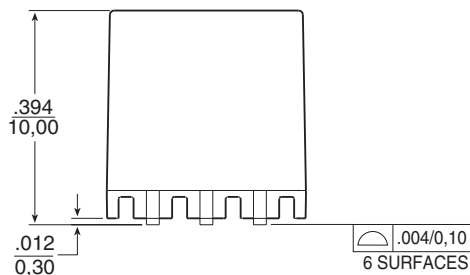
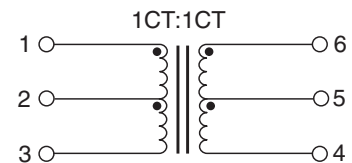
Mechanical

Schematic

B6080



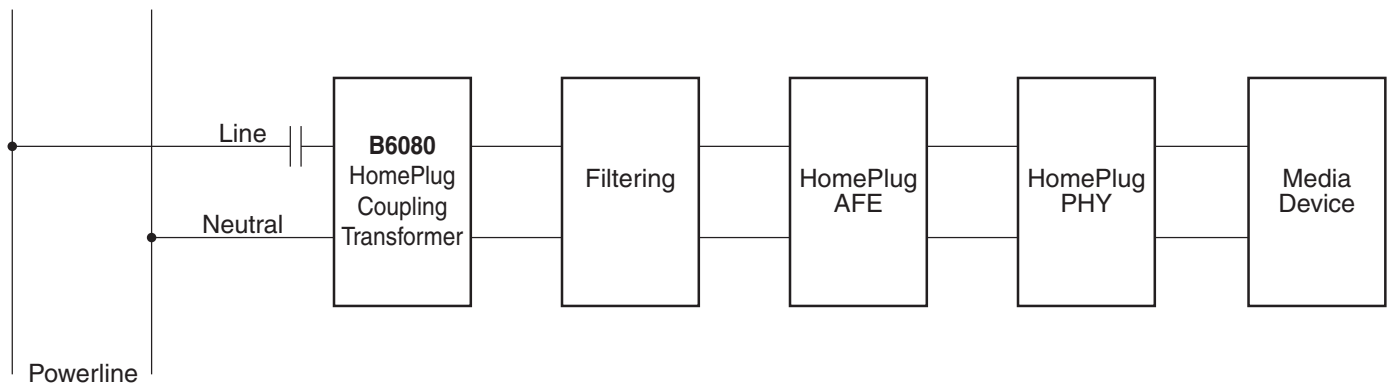
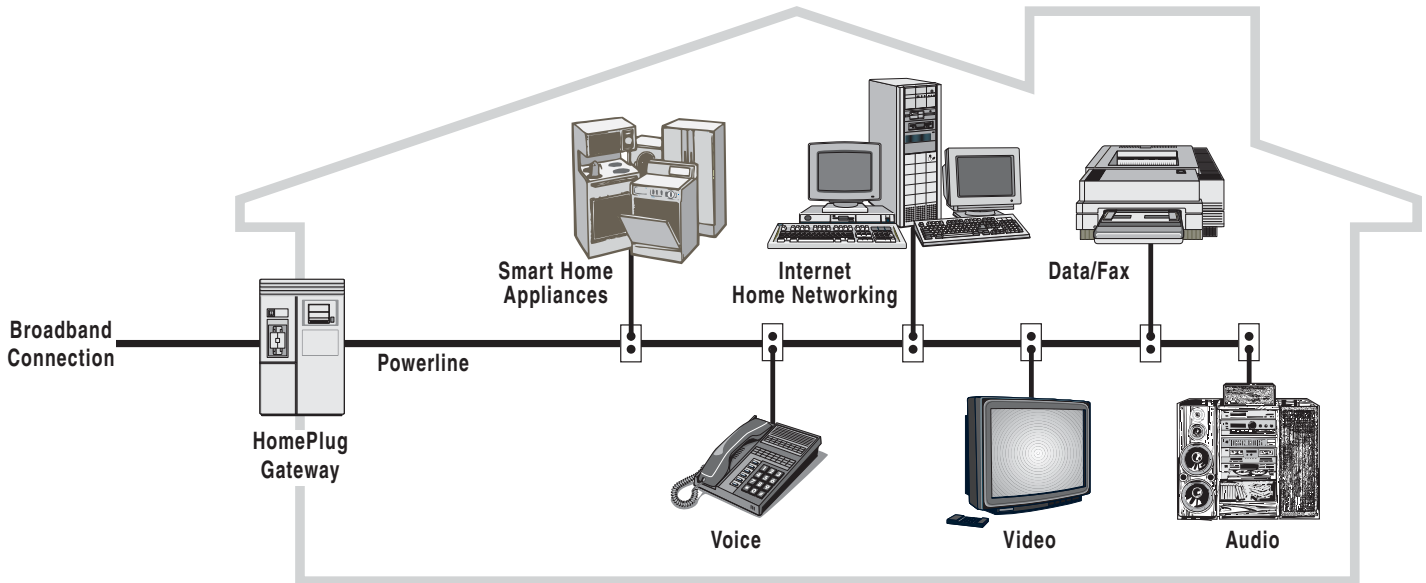
SUGGESTED PAD LAYOUT



Weight3.5 grams
 Tape & Reel180/reel
 Tube50/tube

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

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