

HOME PHONE NETWORKING BANDPASS FILTER



- Approved by Conexant for use with their 10 Mbps HomePNA 2.0 physical layer device CX24611
- Includes isolation and EMI filtering
- Designed to withstand 235°C peak infrared reflow temperature
- Extended temperature range

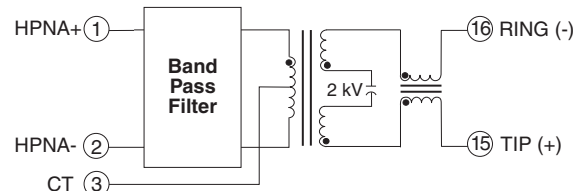
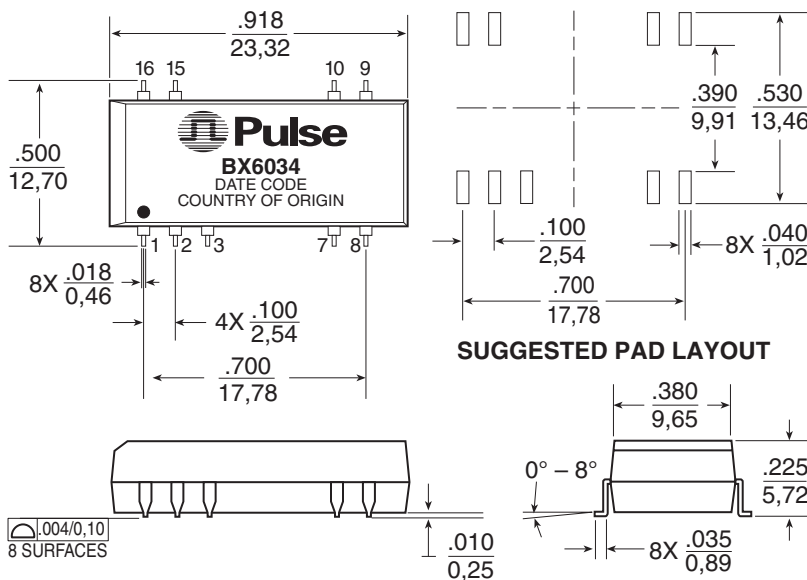
Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

Part Number	Insertion Loss @ 4.75 to 9.25 MHz		Attenuation (MIN)			Return Loss @ 4.75 to 9.25 MHz (MIN)	Common to Differential Mode Rejection @ 200 kHz to 22 MHz	Isolation Voltage (Vrms)
	(MIN)	(MAX)	1.1 MHz	22 MHz	54 MHz			
BX6034	1.0 dB	2.0 dB	60 dB	35 dB	50 dB	12.0 dB	40 dB	2000

Mechanical

Schematic

BX6034



Weight 2.5 grams
Tape & Reel250/reel
Tube20/tube

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

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