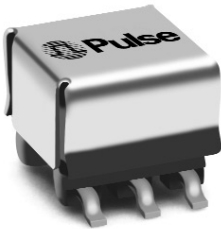


ADSL FREQUENCY FILTER INDUCTORS



- ➊ Matched to Centillium CT-L50SC04 chipset
- ➋ Excellent THD performance in a small footprint
- ➌ Used exclusively for frequency filtering

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

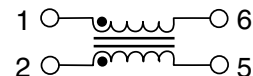
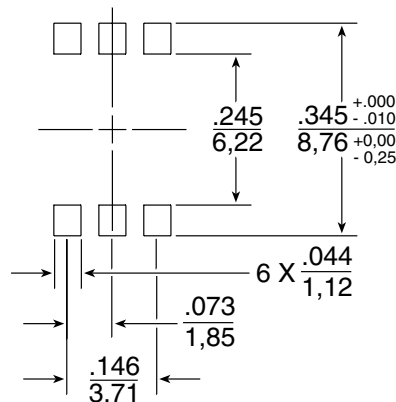
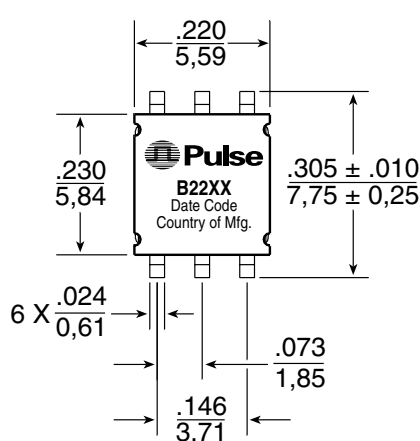
Part Number	Mounting	Application	Turns Ratio (1-6):(2-5) (± 2%)	Inductance (μH)	DC Resistance (Ω MAX)	Isolation Voltage (Vrms)
B2208 ¹	SMT	CO	1:1	(1-6) = 170 ± 7%	(1-6) = (2-5) = 4	500
B2209 ¹	SMT	CO	1:1	(1-6) = 300 ± 7%	(1-6) = (2-5) = 7	500
B2210 ¹	SMT	CO	1:1	(1-6) = 455 ± 7%	(1-6) = (2-5) = 9	500

¹ Transformers are shipped in trays, unless Tape & Reel packaging is specified by adding the suffix "T" to this part number (B2208T)

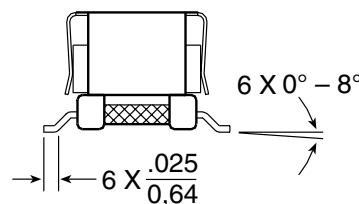
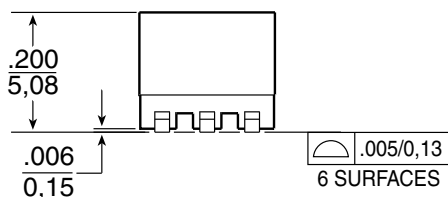
Mechanical

Schematic

B22XX



SUGGESTED PAD LAYOUT



Weight 0.38 grams
Tape & Reel 1000/reel
Tray 80/tray
Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are $\pm \frac{.010}{0.25}$

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PRELIMINARY B972.P (11/00)