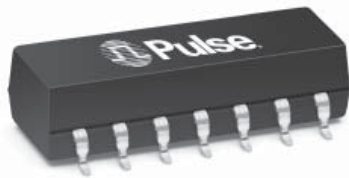


RF/CABLE LOW PASS FILTERS



- For use in HFC, cable modems and termination systems
- Domestic and international versions
- Less than 1 dB inband insertion loss
- Small group delay variation
- Small surface mount package

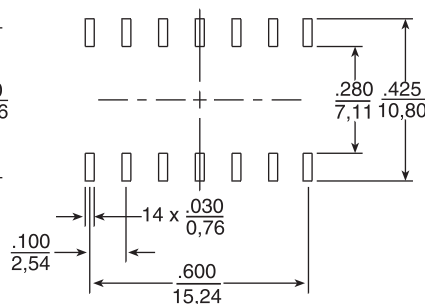
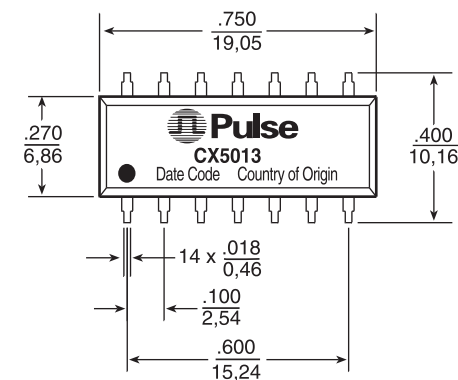
Electrical Specifications @ 25°C

Part Number	In/Out Impedance	Cut-Off Passband Frequency	Insertion Loss (dB MAX)	Return Loss (dB MIN)	GDV (MAX)	Stopband (dB MIN)	
CX5013	75 Ω	68.0 MHz TYP	1.5 @ 1-60 MHz	15 @ 1-60 MHz	35 ns @ 60 MHz	15 @ 75 MHz	30 @ 100-500 MHz

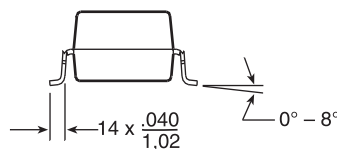
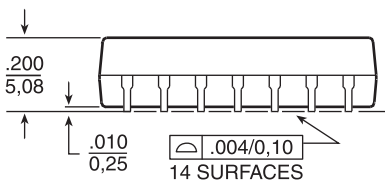
Mechanical

Schematic

CX5013



SUGGESTED PAD LAYOUT



Weight 1.35 grams
Tape & Reel 600/reel
Tube25/tube

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

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