

RF TRANSFORMER

For Wideband RF Applications



- ⊕ For single-ended to balanced applications
- ⊕ Value-oriented construction
- ⊕ Small surface mount package
- ⊕ Excellent insertion loss
- ⊕ Various impedance ratios available

Electrical Specifications @ 25°C

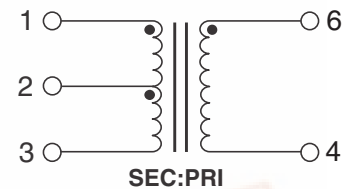
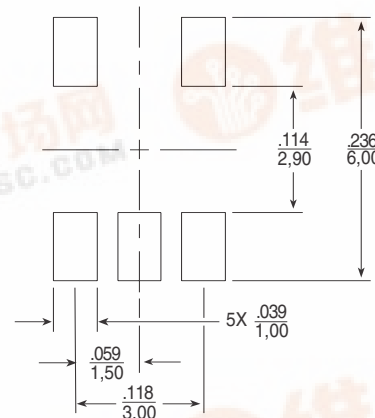
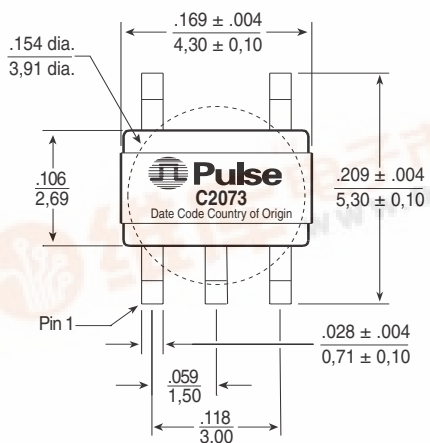
Part No.	Impedance Ratio ¹ Pri:Sec (±2%)	Turns Ratio ¹ Pri:Sec (±2%)	Insertion Loss		Amplitude Balance		Phase Balance		Return Loss	
			5-65 MHz (dB TYP/MAX)	65-200 MHz (dB TYP/MAX)	5-65 MHz (dB TYP/MAX)	65-200 MHz (dB TYP/MAX)	5-65 MHz (deg. MAX)	65-200 MHz (deg. MAX)	5-65 MHz (dB TYP/MIN)	65-200 MHz (dB TYP/MIN)
C2073	1:4CT	1:2CT	0.50/0.70	0.80/1.20	0.01/0.02	0.02/0.05	0.4/2.0	2.0/5.0	20/15	13/7.0

NOTE: Optional cover plate is available. Part with cover plate is designated C2073A. Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: C2073T or C2073AT).

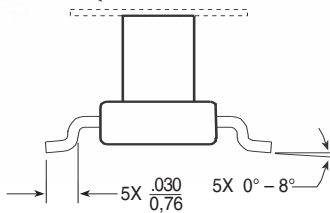
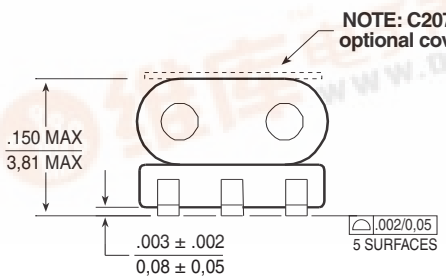
Mechanical

Schematic

C2073



SUGGESTED PAD LAYOUT



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



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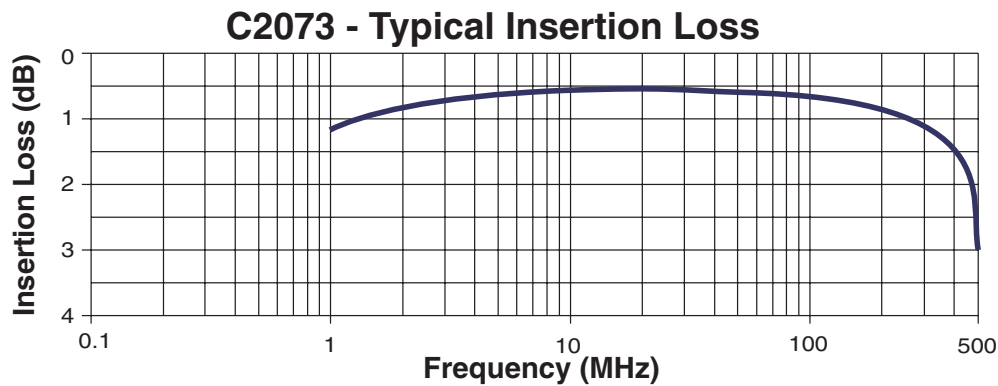
Application Notes

A. Materials used in the products are UL94-V0 recognized. Products meet requirements of IEC 695-2-2 (Needle Flame Test).

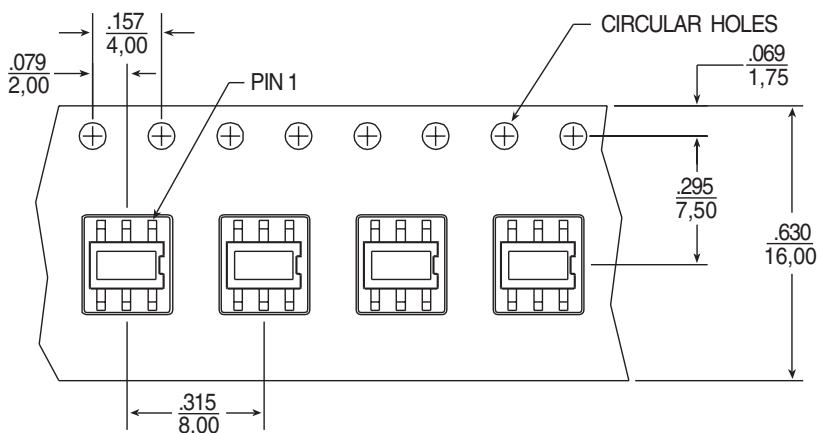
B. For additional impedance ratios and frequency ranges, please contact Applications Engineering.

Notes from Tables

1. Impedance and turns ratios are specified primary:secondary. (CT=Center Tap).



Tape and Reel Information



Weight 0.43 grams
 Tape & Reel 2200 /reel
 Tray 100 /tray

USER DIRECTION OF FEED
 QTY: 2200 PCS / REEL

For More Information :

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