

RF SPLITTER/COMBINER

For RF Applications in Cable Media Products and Distribution Equipment : 2-Way; 0°



- Operating bandwidth: 5 MHz to 1000 MHz
- Ideal for cable distribution equipment and set top box applications

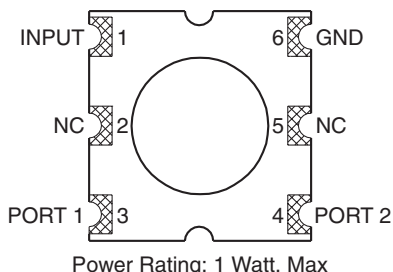
Electrical Specifications @ 25°C

Part No.	Freq. (MHz)	Z (Ω)	Frequency Range (MHz)	Isolation (dB TYP/MIN)	Insertion Loss (dB TYP/MAX)	Amplitude Unbalance (dB MAX)	Phase Unbalance (Deg, MAX)	Frequency Range (MHz)	Return Loss	
									Input (dB TYP/MIN)	Output (dB TYP/MAX)
C4006	5-1000	75	5-40	25 /19	0.40/1.0	0.60	3.0°	5-40	31 /15	20/14
			40-400	27 /19	0.40/0.70	0.40	3.0°	40-870	27 /16	19/16
			400-500	27 /16	0.50/0.70	0.60	3.0°			
			500-1000	26 /10	0.90/1.00	0.60	5.0°	870-1000	18 /16	18/16

NOTE: This part requires an external 160 Ω resistor between pins 3 and 4. Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: C4006T).

Mechanical

C4006

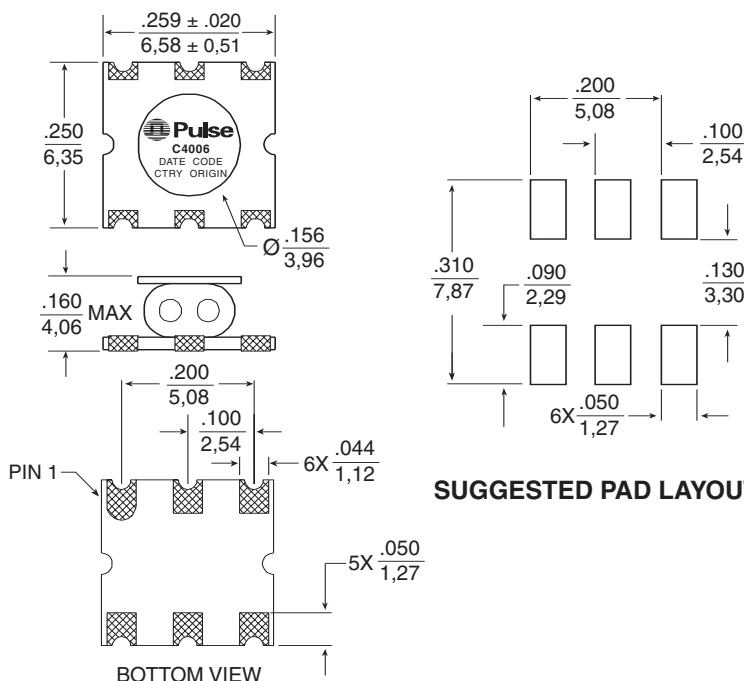


Dimensions: Inches
mm

Unless otherwise specified, all tolerances are $\pm .005$
 $0,13$

Weight 0.35 grams

Tape & Reel 2200/reel



SUGGESTED PAD LAYOUT

For More Information :

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