

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
-  High Isolation
-  Excellent VSWR
-  235°C peak IR reflow temperature rating

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

Part Number	Frequency (MHz)	Z (Ω)	Isolation		Input Return Loss		Insertion Loss			
			5-400 MHz (dB TYP/MIN)	400-1000 MHz (dB TYP/MIN)	5-870 MHz (dB TYP/MIN)	870-1000 MHz (dB TYP/MIN)	5-650 MHz (dB TYP/MAX)	650-750 MHz (dB TYP/MAX)	750-870 MHz (dB TYP/MIN)	870-1000 MHz (dB TYP/MIN)
CX4011	5 - 1000	75	29/19	20/18	30/22	24/20	0.50/0.60	0.60/0.85	0.70/1.00	0.80/1.10

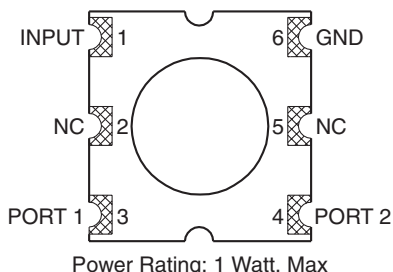
Additional Specifications

Part Number	Phase Unbalance		Amplitude Unbalance	
	5-400 MHz (deg MAX)	400-1000 MHz (deg MAX)	5-400 MHz (deg MAX)	400-1000 MHz (deg MAX)
CX4011	6	3	0.50	0.50

NOTE: Optional Tape & Reel packaging can be ordered by adding a "T" suffix to the part number (ex: CX4011T).

Mechanical

CX4011

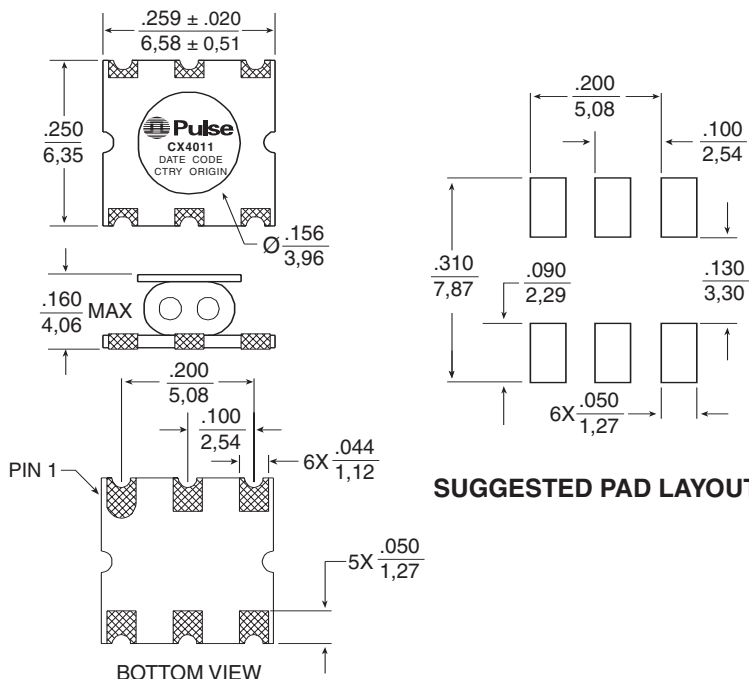


Dimensions: $\frac{\text{Inches}}{\text{mm}}$

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

Weight 0.35 grams

Tape & Reel2200/reel



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