



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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	Z (Ω)	Isolation		Return Loss		Insertion Loss			
			5-400 MHz (dB TYP/MIN)	400-1000 MHz (dB TYP/MIN)	INPUT (TYP/MAX)	OUTPUT (TYP/MAX)	5-650 MHz (dB TYP/MAX)	650-750 MHz (dB TYP/MAX)	750-870 MHz (dB TYP/MIN)	870-1000 MHz (dB TYP/MIN)
CX4011NL	5 - 1000	75	24/14	30/16	30/22	20/15	0.35/0.55	0.50/0.60	0.60/0.75	0.70/1.00

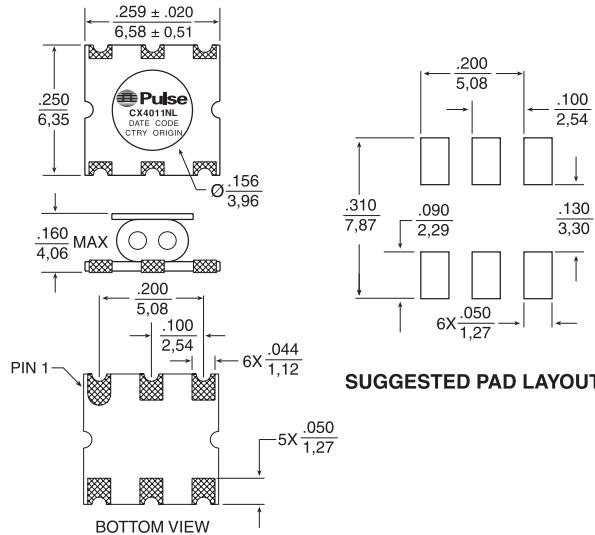
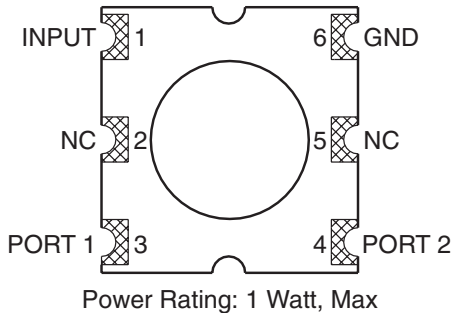
Additional Specifications

Part Number	Phase Unbalance		Amplitude Unbalance	
	5-400 MHz (deg MAX)	400-1000 MHz (dB MAX)	5-400 MHz (deg MAX)	400-1000 MHz (dB MAX)
CX4011NL	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

CX4011NL



Weight.....0.35 grams
Reel.....2200/reel

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

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

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