

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		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)
CX4011	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

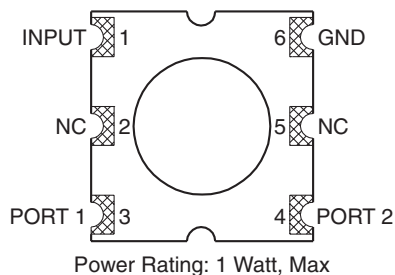
Additional Specifications

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)
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

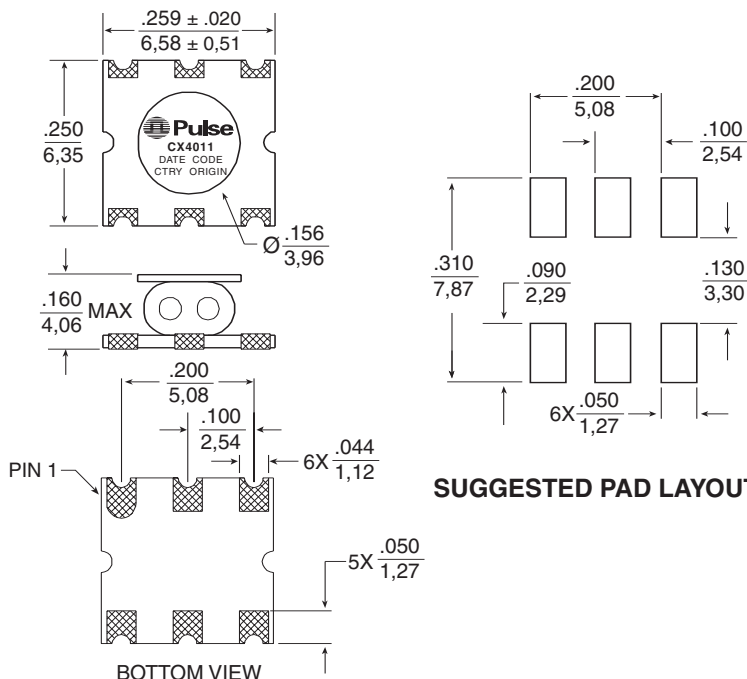


Dimensions: $\frac{\text{Inches}}{\text{mm}}$

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

Weight 0.35 grams

Tape & Reel2200/reel



SUGGESTED PAD LAYOUT

For More Information :

UNITED STATES (Worldwide)

12220 World Trade Drive
San Diego, CA 92128
U.S.A.
<http://www.pulseeng.com>
TEL: 858 674 8100
FAX: 858 674 8262

UNITED KINGDOM (Northern Europe)

1 & 2 Huxley Road
The Surrey Research Park
Guildford, Surrey GU2 5RE
United Kingdom
TEL: 44 1483 401700
FAX: 44 1483 401701

FRANCE (Southern Europe)

Zone Industrielle
F-39270
Orgelet
France
TEL: 33 3 84 35 04 04
FAX: 33 3 84 25 46 41

SINGAPORE (Southern Asia)

150 Kampong Ampat
#07-01/02
KA Centre
Singapore 368324
TEL: 65 287 8998
FAX: 65 280 0080

TAIWAN, R.O.C. (Northern Asia)

3F-4, No. 81, Sec. 1
HsinTai Wu Road
Hsi-Chih, Taipei Hsien
Taiwan, R.O.C.
Tel: 886 2 2698 0228
FAX: 886 2 2698 0948

HONG KONG (China/Hong Kong)

19/F, China United Plaza
1008 Tai Nan West Street
Cheung Sha Wan, Kowloon
Hong Kong, China
TEL: 852 2788 6588
FAX: 852 2776 1055

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