



POWER SPLITTER

50 W 0° PHASE

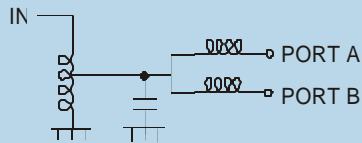


- 5 to 200 MHz frequency range.
- Available in bulk or tape and reel for automated placement.

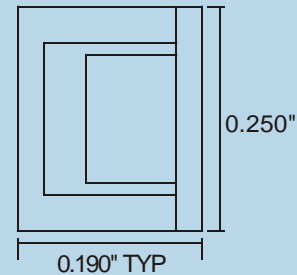
PART NUMBER	CA007757	
ID. COLOR	RED	
Frequency Range	5 TO 200 MHz	
Characteristic Impedance	50 OHM	
Insertion Loss [dB] ¹	TYP	MAX
	5 - 200 MHz	0.25
Amplitude Balance [dB]	TYP	MAX
	5 - 200 MHz	0.05
Phase Balance	TYP	MAX
	5 - 200 MHz	0.5°
Return Loss [dB]	TYP	MAX
	5 - 200 MHz	28

¹ Insertion loss is defined as loss beyond the ideal 2 way value of 3.0 dB
 Specifications subject to change without notice.

SCHEMATIC

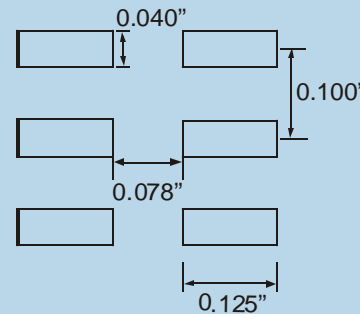


SIDE VIEW

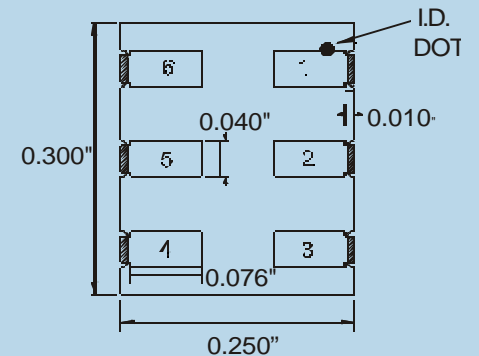


GND: 1
 OUTPUTS: 3 & 4
 INPUT: 6
 NC: 2 & 5

SUGGESTED PC BOARD FOOTPRINT



CERAMIC TOP VIEW





POWER SPLITTER

75 W 0° PHASE

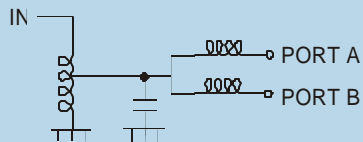


- 5 to 1,000 MHz frequency range.
- Available in bulk or tape and reel for automated placement.

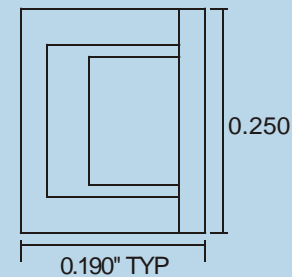
PART NUMBER	CA007637		
I.D. COLOR	BLACK		
Frequency Range	1 to 1000 MHz		
Characteristic Impedance	75 OHM		
Insertion Loss [dB] ¹	TYP	MAX	
	5 - 100 MHz	0.3	0.8
	100 - 500 MHz	0.5	1
	500 - 1000 MHz	1	1.5
Amplitude Balance [dB]	TYP	MAX	
	5 - 100 MHz	0.1	0.4
	100 - 500 MHz	0.2	0.5
	500 - 1000 MHz	0.4	0.6
Phase Balance	TYP	MAX	
	5 - 100 MHz	1°	2°
	100 - 500 MHz	2°	4°
	500 - 1000 MHz	3°	5°
Return Loss [dB]	TYP	MIN	
	5 - 100 MHz	23	20
	100 - 500 MHz	24	20
	500 - 1000 MHz	18	16

¹ Insertion loss is defined as loss beyond the ideal 2 way value of 3.0 dB
 Specifications subject to change without notice.

SCHEMATIC

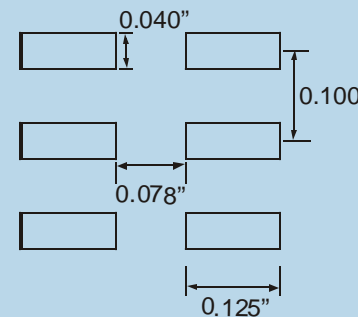


SIDE VIEW

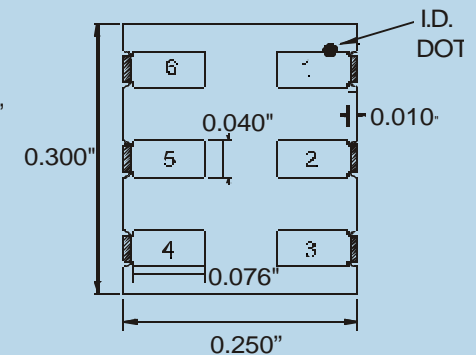


GND: 1
 OUTPUTS: 3 & 4
 INPUT: 6
 NC: 2 & 5

SUGGESTED PC BOARD FOOTPRINT



CERAMIC TOP VIEW



CAFRM0133

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