

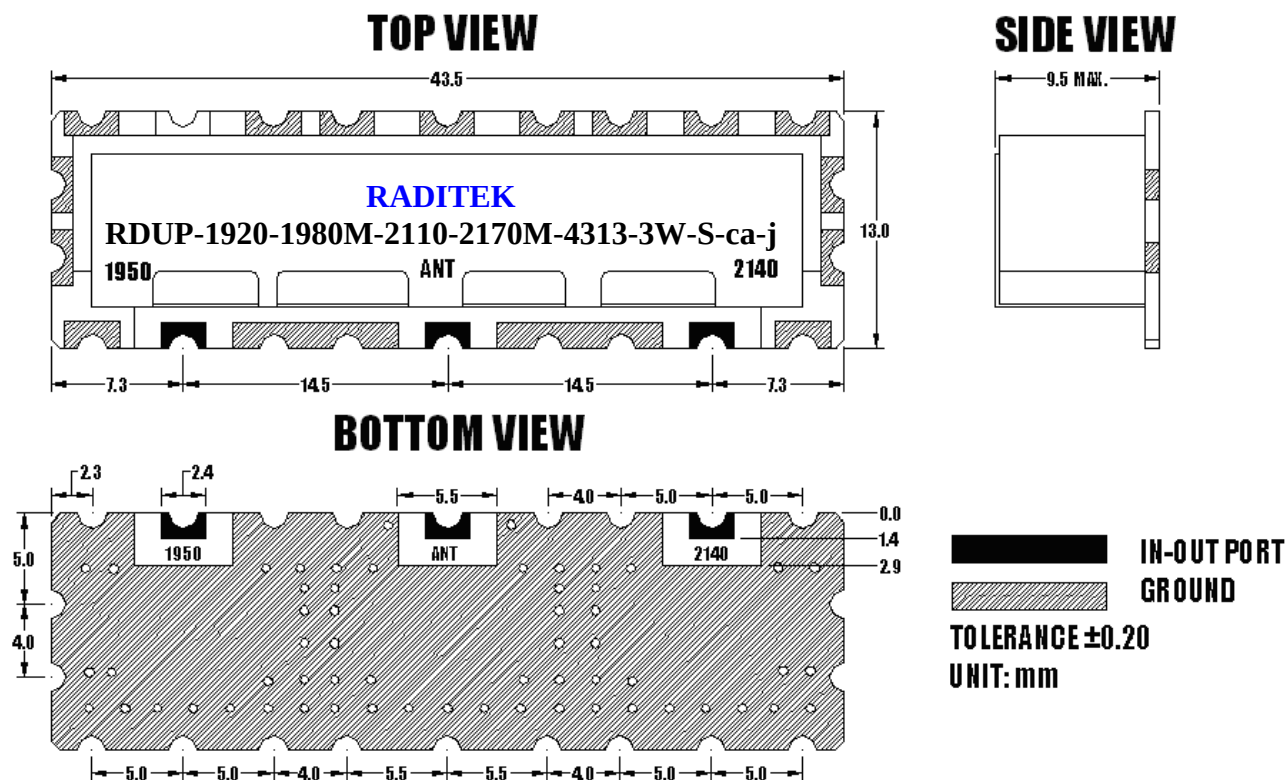
RADITEK INC.

Ceramic Duplexer

code-j

1920-1980MHz / 2110-2170MHz, Model 4313, 3 Watts, Surface Mount

RDUP-1920-1980M-2110-2170M-4313-3W-S-ca-j



 **Order Examples:** RDUP-1920-1980M-2110-2170M-4313-3W-S-ca-j

Description: (Duplexer, 1920-1980MHz / 2110-2170MHz, Model 4313, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 1920-1980 MHz	RX 2110-2170 MHz
Center Frequency [fo]	1950.0 MHz	2140.0 MHz
Bandwidth [BW]	fo $\pm$ 30.0 min. [1920~1980]	fo $\pm$ 30.0 min. [2110~2170]
Insertion Loss in BW	1.8 dB max.	1.8 dB max.
Ripple in BW	1.0 dB max.	1.0 dB max.
VSWR in BW	1.5:1 max.	1.5:1 max.
Input Power	3.0 W max.	
In/Out Impedance	50 Ω	
Attenuation [Absolute Value]	60 dB min. @ 2110~2170 MHz	55 dB min. @ 1920~1980 MHz
Operation Temperature Range	-40 to +85°C	

RDUP-1920-1980M-2110-2170M-4313-3W-S-ca-j **Specifications may be subject to change**

06/17/08

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

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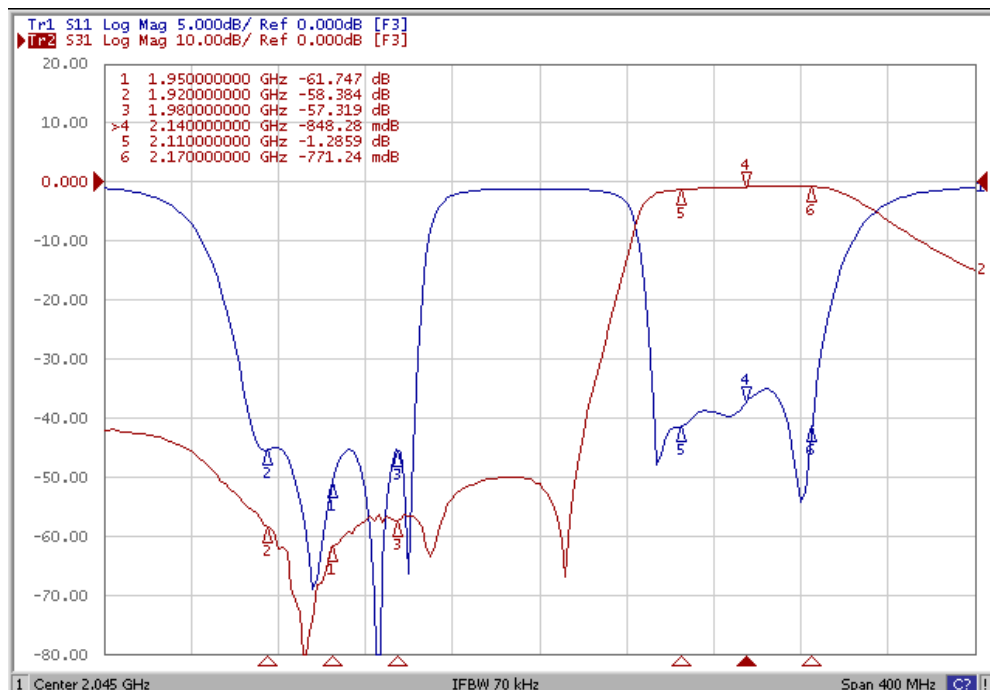
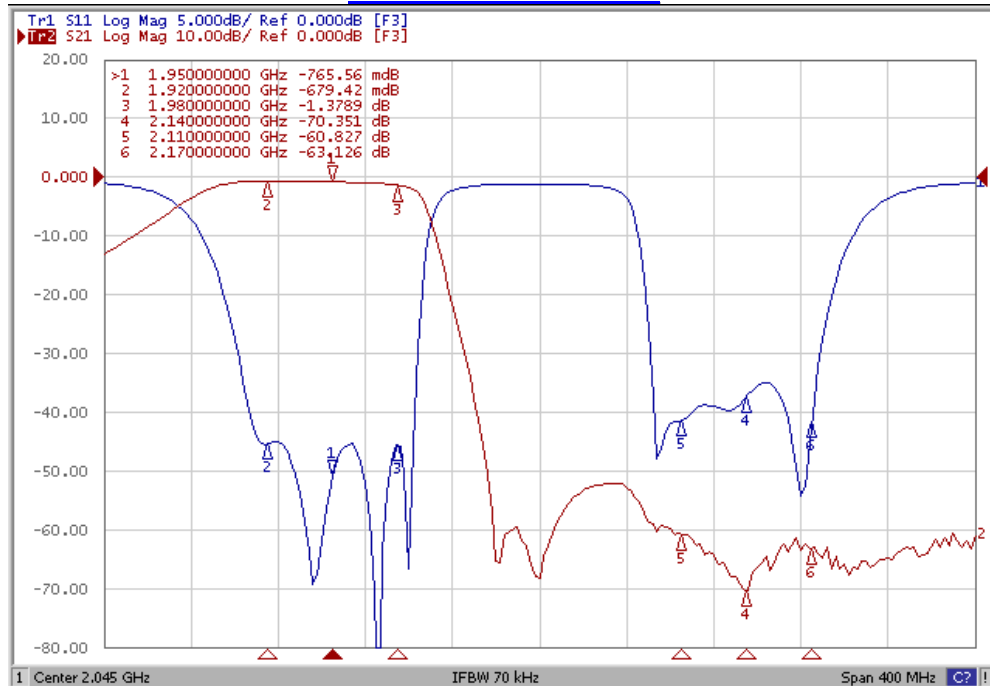
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CHARACTERISTICS



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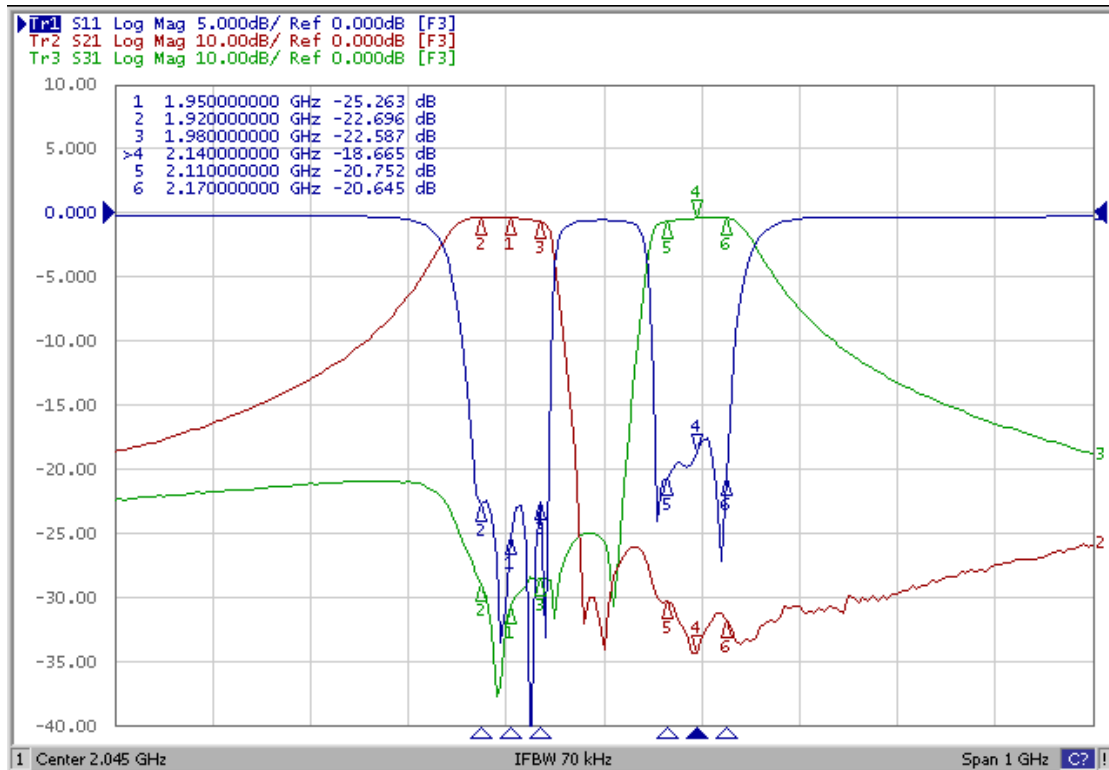
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Ceramic Duplexer

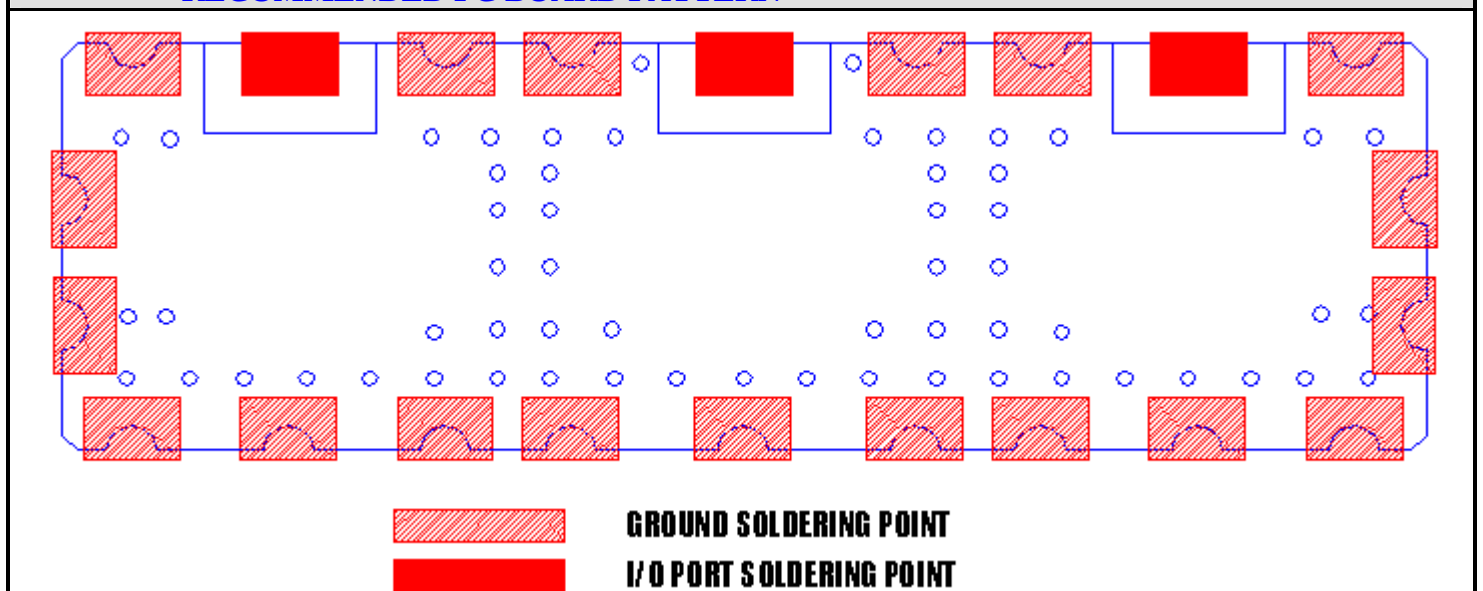
code-j

1920-1980MHz / 2110-2170MHz, Model 4313, 3 Watts, Surface Mount

RDUP-1920-1980M-2110-2170M-4313-3W-S-ca-j



RECOMMENDED PC BOARD PATTERN



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