

RADITEK INC.

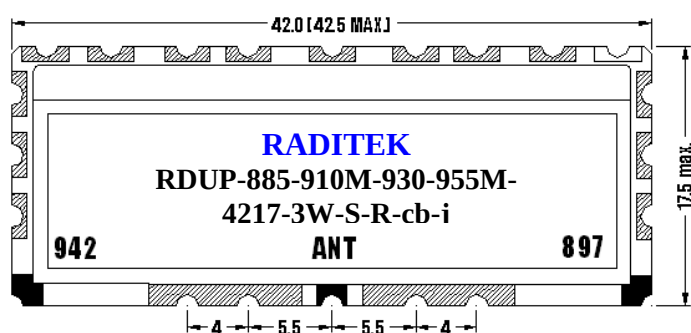
Ceramic Duplexer

code-j

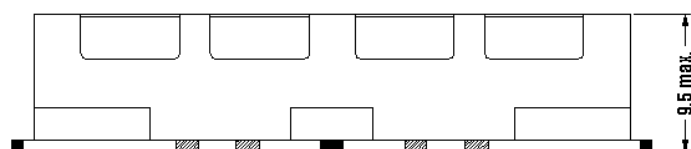
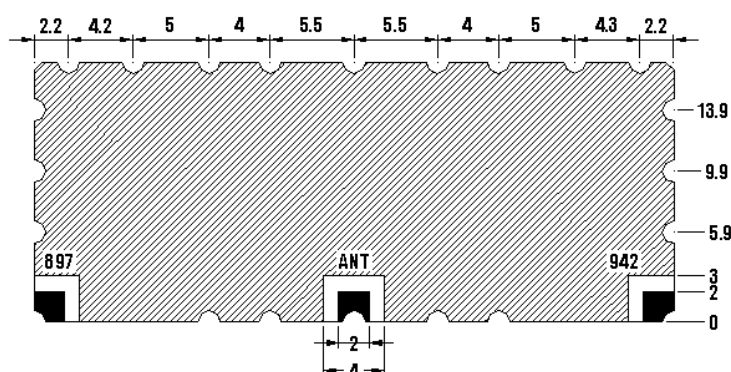
885-910MHz / 930-955MHz, Model 4217, 3 Watts, Surface Mount,
Reverse Direction

RDUP-885-910M-930-955M-4217-3W-S-R-cb-j

TOP VIEW



BOTTOM VIEW



I/O PORT

GROUND

TOLERANCE : ±0.20

UNIT : mm

 **Order Examples:** RDUP-885-910M-930-955M-4217-3W-S-R-cb-j

Description: (Duplexer, 885-910MHz / 930-955MHz, Model 4217, 3 Watts, Surface Mount, Reverse Direction)

SPECIFICATIONS	TX 885-910 MHz	RX 930-955 MHz
Center Frequency [fo]	897.5 MHz	942.5 MHz
Bandwidth [BW]	$fo \pm 12.5$ [885~910] MHz	$fo \pm 12.5$ [930~955]MHz
Insertion Loss in BW	2.0 dB max.	2.0 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.	
Attenuation [Absolute Value]	25 dB min. @ 919.5 MHz 50 dB min. @ 930 to 955 MHz	10 dB min. @ 919.5 MHz 50 dB min. @ 885 to 910 MHz
In/Out Impedance	50 Ω	
Operation Temperature Range	-40 to +85°C	

RDUP-885-910M-930-955M-4317-3W-S-R-cb-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

WEB: www.raditek.com, E-mail: sales@raditek.com

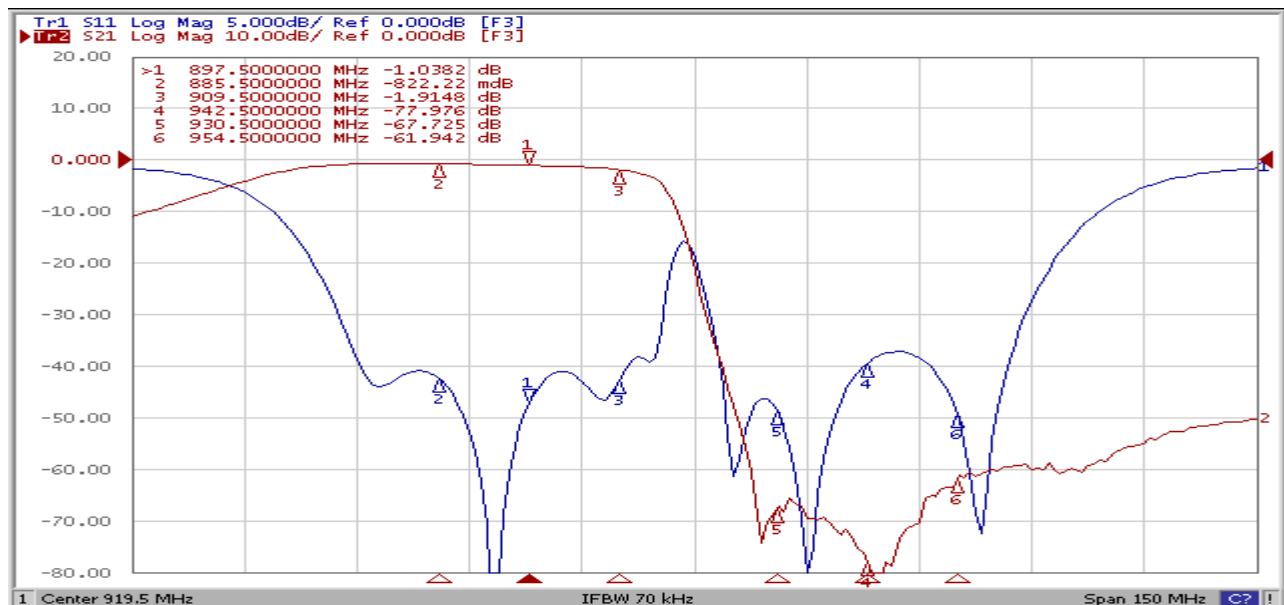
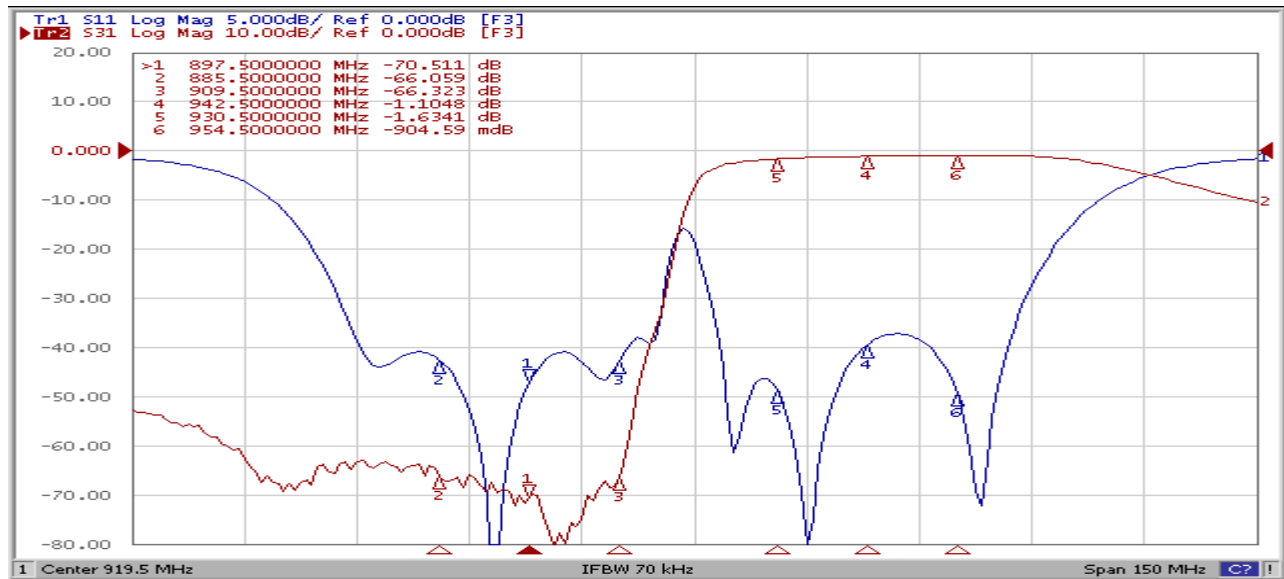
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Ceramic Duplexer 885-910MHz / 930-955MHz, Model 4217, 3 Watts, Surface Mount, Reverse Direction

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RDUP-885-910M-930-955M-4217-3W-S-R-cb-j

CHARACTERISTICS



RDUP-885-910M-930-955M-4317-3W-S-R-cb-j Specifications may be subject to change

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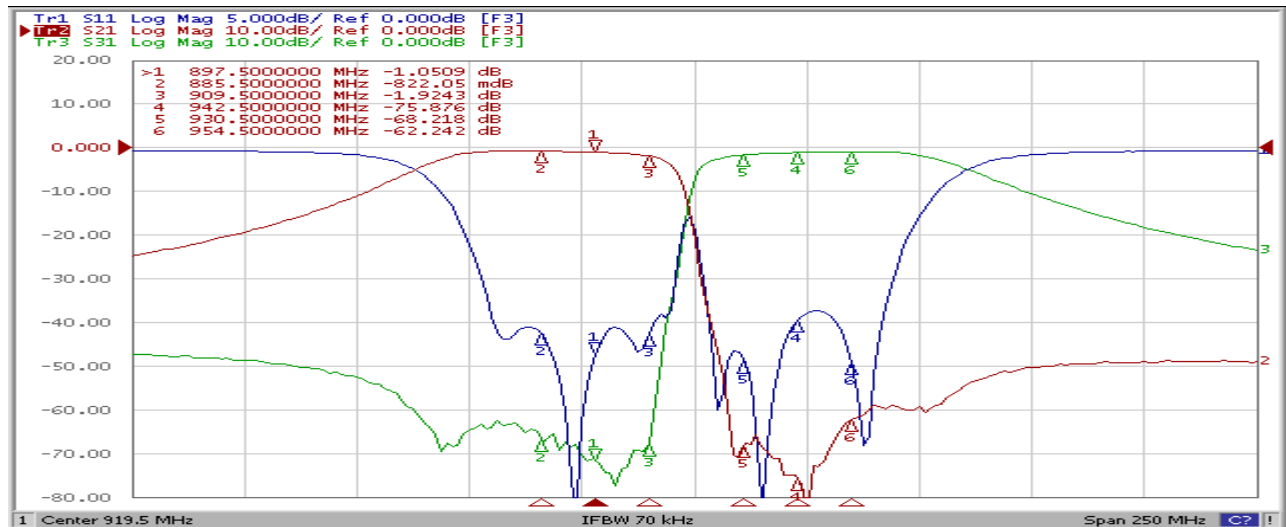
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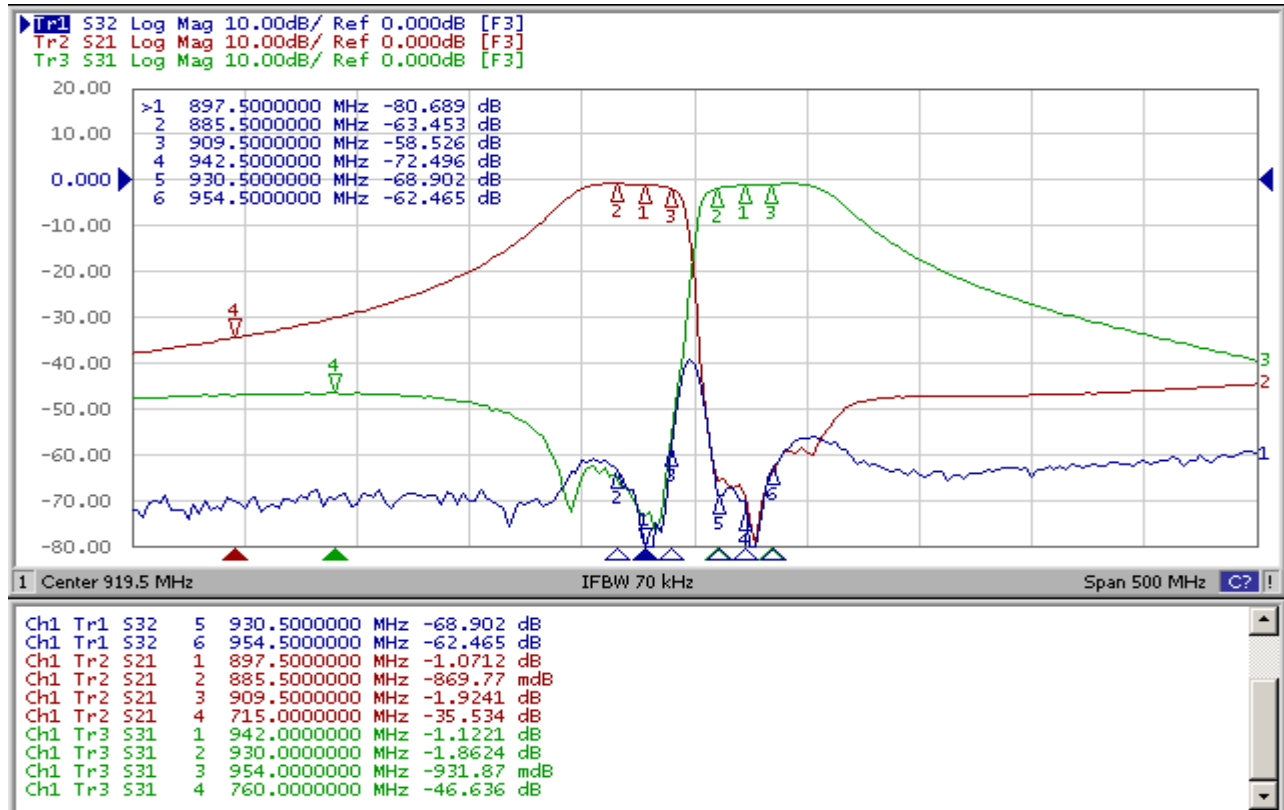
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RECOMMENDED PC BOARD PATTERN

