

RADITEK INC.

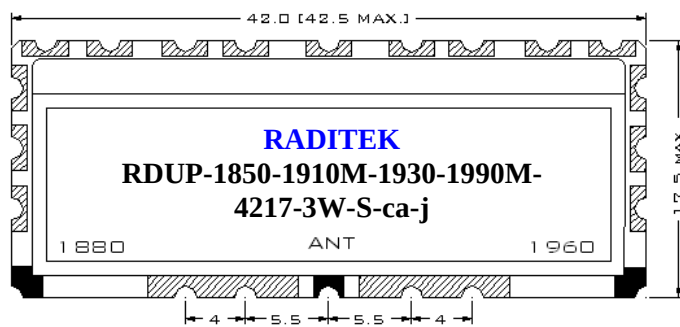
Ceramic Duplexer

code-j

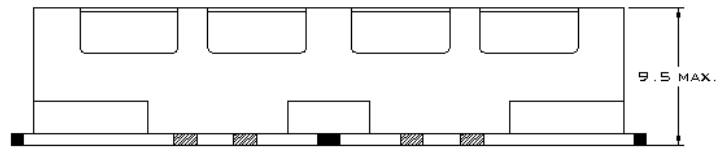
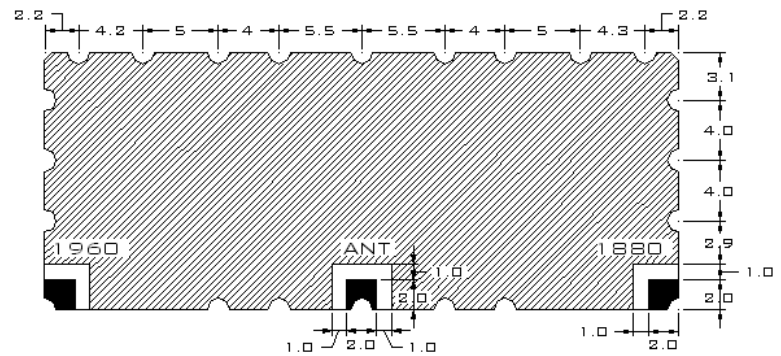
1850-1910MHz / 1930-1990MHz, Model 4217, 3 Watts, Surface Mount

RDUP-1850-1910M-1930-1990M-4217-3W-S-ca-j

TOP VIEW



BOTTOM VIEW



■ I/O PORT

■ GROUND

TOLERANCE : $\pm$

0.20

UNIT : mm

Order Examples: RDUP-1850-1910M-1930-1990M-4217-3W-S-ca-j
Description: (Duplexer, 1850-1910MHz / 1930-1990MHz, Model 4217, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 1850-1910 MHz	RX 1930-1990 MHz
Center Frequency [fo]	1880.0 MHz	1960.0 MHz
Bandwidth [BW]	$fo \pm 30.0$ min. [1850~1910]	$fo \pm 30.0$ min. [1930~1990]
Insertion Loss in BW	3.0 dB max.	3.0 dB max.
Ripple in BW	2.0 dB max.	2.0 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]	50 dB min. @ 1930~1990 MHz	50 dB min. @ 1850~1910 MHz
Operation Temperature Range	-40 to +85°C	

RDUP-1850-1910M-1930-1990M-4217-3W-S-ca-j Specifications may be subject to change

06/17/08

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RECOMMENDED PC BOARD PATTERN

