

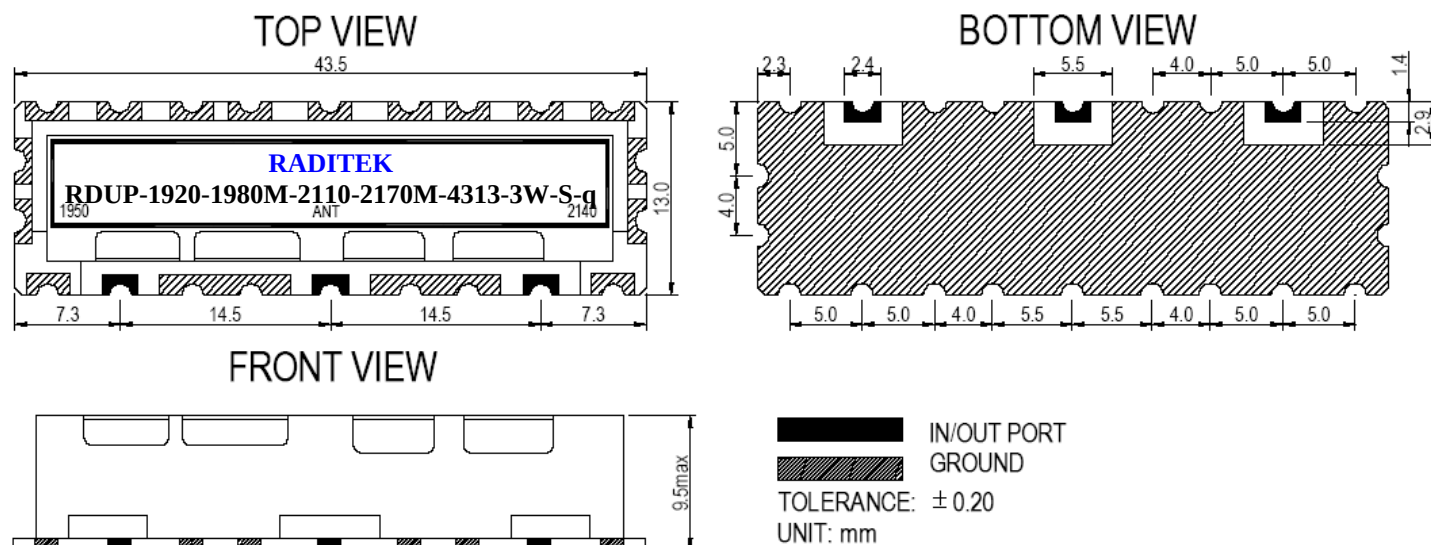
RADITEK INC.

Ceramic Duplexer

code-q

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

RDUP-1920-1980M-2110-2170M-4313-3W-S-q



Order Examples: RDUP-1920-1980M-2110-2170M-4313-3W-S-q

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	2140.0
Bandwidth [BW]	$f_o \pm 30.0$	$f_o \pm 30.0$
Insertion Loss in BW	2.0 dB max.	3.0 dB max.
Isolation	50 dB min	50 dB min
Ripple in BW	1.5 dB max.	1.5 dB max.
Return Loss in BW	15.0 max.	15.0 max.
Input Power	3.0 max.	3.0 max.
Attenuation [Absolute Value]	50 min. @ 2110~2170 MHz	50 min. @ 1920~1980 MHz
In/Out Impedance	50	
Operation Temperature Range	-40 to +85 C	

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

06/18/08

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RECOMMENDED PC BOARD PATTERN

