

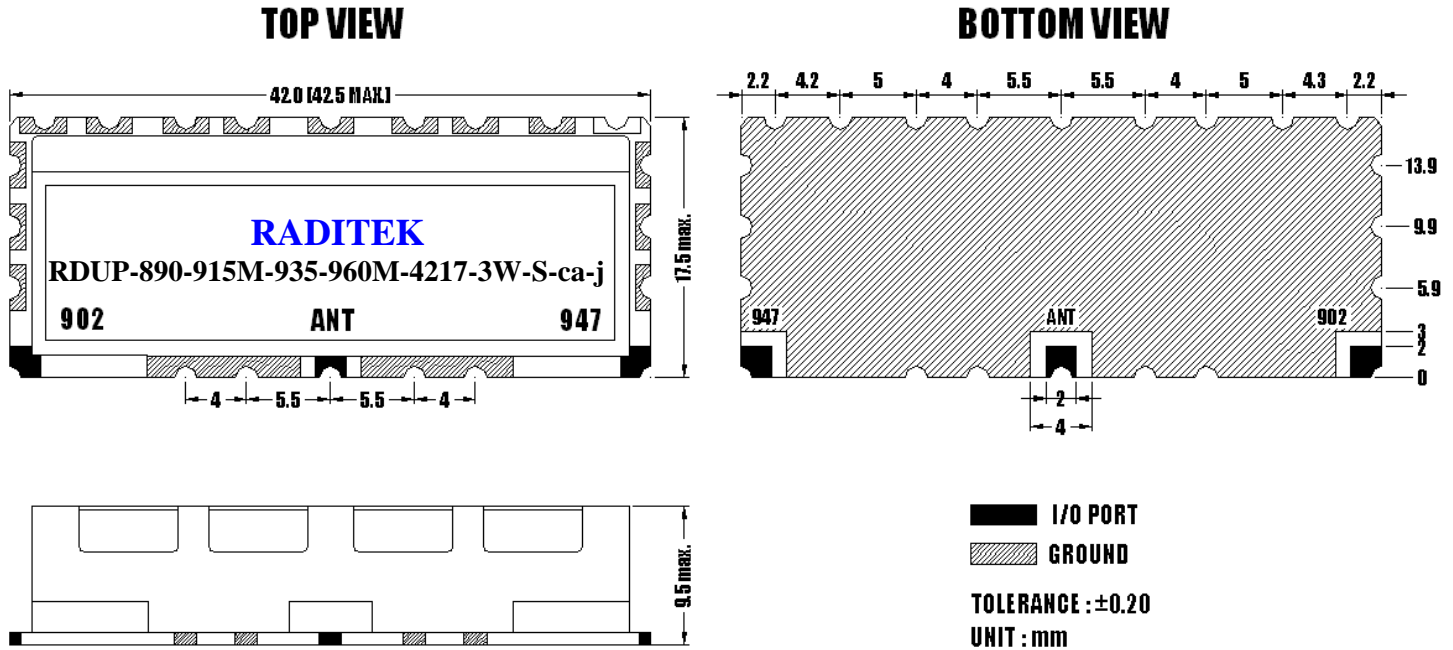
# RADITEK INC.

## Ceramic Duplexer

code-j2

890-915MHz / 935-960MHz, Model 4217, 3 Watts, Surface Mount

RDUP-890-915M-935-960M-4217-3W-S-ca-j



**Order Examples: RDUP-890-915M-935-960M-4217-3W-S-j**

Description: (Duplexer, 890-915MHz / 935-960MHz, Model 4217, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 890-915 MHz	RX 935-960 MHz
Center Frequency [fo]	902.5 MHz	947.5 MHz
Bandwidth [BW]	fo ± 12.5 [ 890~915 ] MHz	fo ± 12.5 [ 935~960 ] MHz
Insertion Loss in BW	2.5 dB max.	2.5 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]	55 dB min. @ 935 ~ 960 MHz	55 dB min. @ 890 ~ 915 MHz
In/Out Impedance	50 Ω	
Operation Temperature Range	-40 to +85 C	

RDUP-890-915M-935-960M-4217-3W-S-ca-j2 **Specifications may be subject to change**

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### RECOMMENDED PC BOARD PATTERN

