

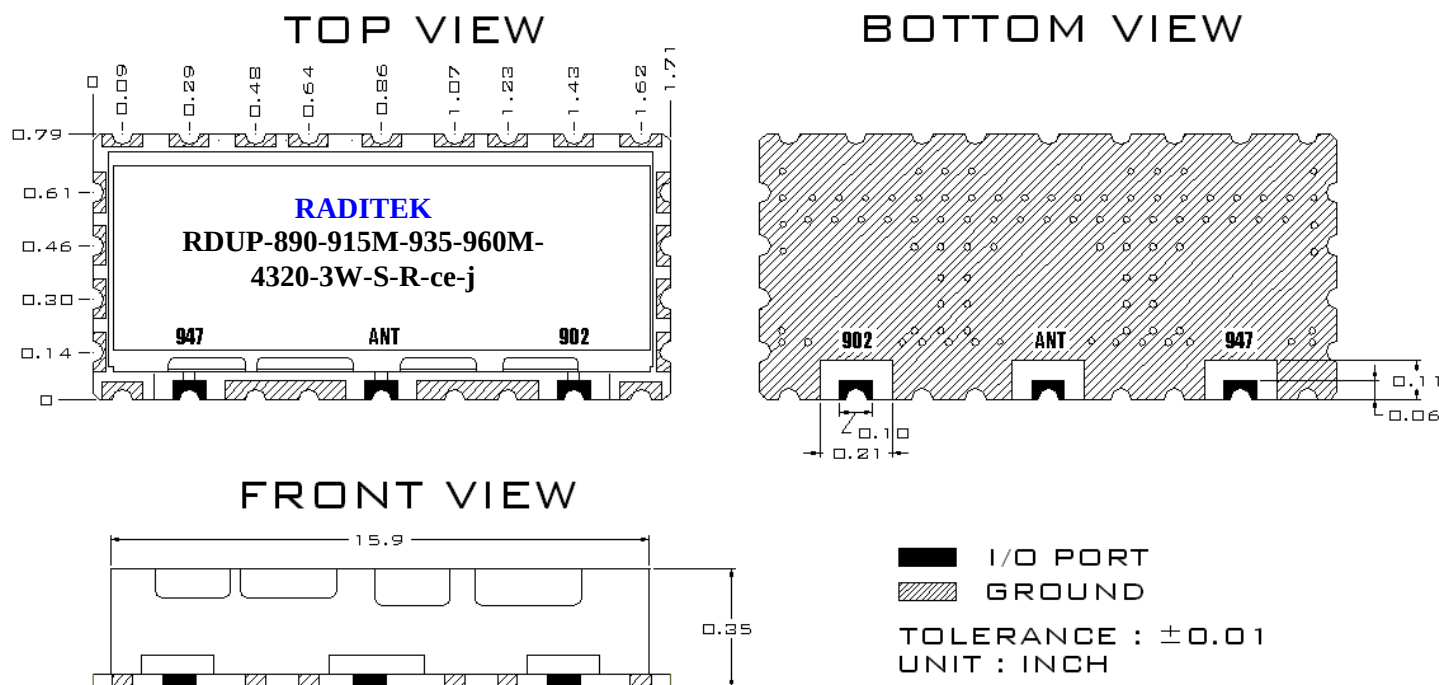
RADITEK INC.

Ceramic Duplexer

code-j

890-915MHz / 935-960MHz, Model 4320, 3 Watts, Surface Mount,
Reverse Direction

RDUP-890-915M-935-960M-4320-3W-S-R-ce-j



 **Order Examples:** RDUP-880-915M-935-960M-4320-3W-S-R-ce-j

Description: (Duplexer, 880-915MHz / 935-960MHz, Model 4320, 3 Watts, Surface Mount, Reverse Direction)

SPECIFICATIONS	TX 880-915 MHz	RX 935-960 MHz
Center Frequency [fo]	902.5 MHz	947.5 MHz
Bandwidth [BW]	$fo \pm 12.5$ min. [890 ~ 915]	$fo \pm 12.5$ min. [935 ~ 960]
Insertion Loss at fo	3.0 dB max.	3.0 dB max.
Ripple in BW	1.5 dB max.	1.5 dB max.
Return Loss in BW	15.0 dB min.	15.0 dB min.
Input Power	3.0 W max.	
Attenuation [Absolute Value]	60 dB min. @ 935 ~ 960 MHz	60 dB min. @ 890 ~ 915 MHz
In/Out Impedance	50 Ω	
Operation Temperature Range	-40 to +85°C	

RDUP-890-915M-935-960M-4320-3W-S-R-ce-j

Specifications may be subject to change

06/17/08

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RECOMMENDED PC BOARD PATTERN

