

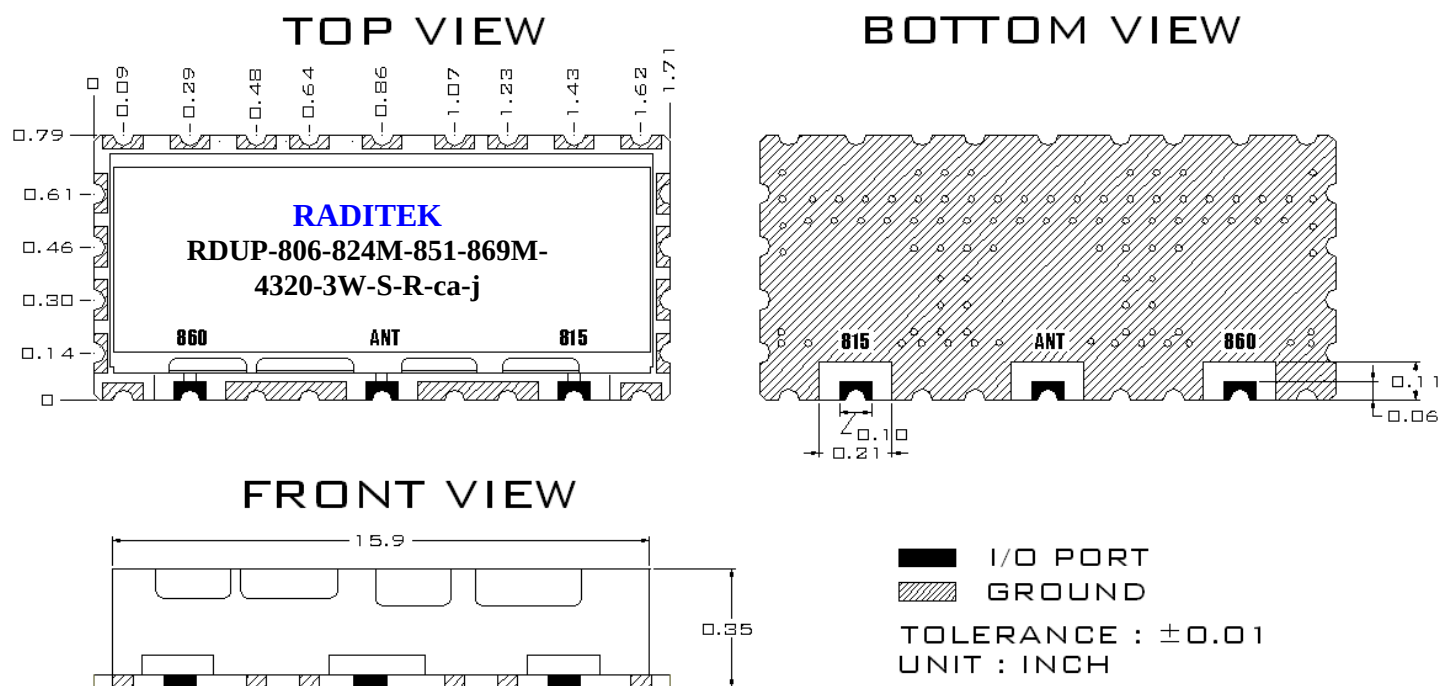
RADITEK INC.

Ceramic Duplexer

code-j

**806-824MHz / 851-869MHz, Model 4320, 3 Watts, Surface Mount,
Reverse Direction**

RDUP-806-824M-851-869M-4320-3W-S-R-ca-j



Order Examples: RDUP-806-824M-851-869M-4320-3W-S-R-ca-j

Description: (Duplexer, 806-824MHz / 851-869MHz, Model 4320, 3 Watts, Surface Mount, Reverse Direction)

SPECIFICATIONS	TX 806-824 MHz	RX 851-869 MHz
Center Frequency [fo]	815 MHz	860 MHz
Bandwidth [BW]	fo $\pm$ 9 min. [806 ~ 824]	fo $\pm$ 9 min. [851 ~ 869]
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. @ 851 ~ 869 MHz	60 dB min. @ 806 ~ 824 MHz
In/Out Impedance	50 Ω	
Operation Temperature Range	-40 to +85°C	

RDUP-806-824M-851-869M-4320-3W-S-R-ca-j Specifications may be subject to change

06/17/08

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RECOMMENDED PC BOARD PATTERN

