

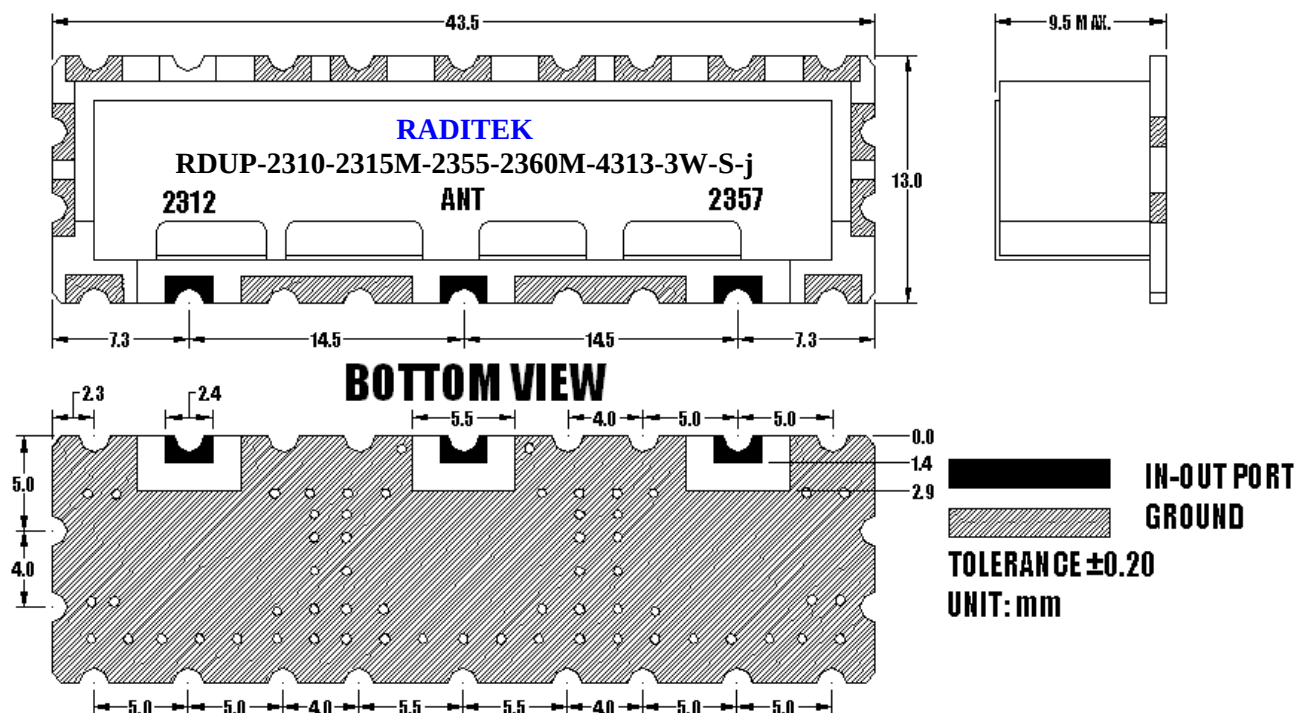
RADITEK INC.

Ceramic Duplexer

code-j

2310-2315MHz / 2355-2360MHz, Model 4313, 3 Watts, Surface Mount

RDUP-2310-2315M / 2355-2360M-4313-3W-S-j



 **Order Examples:** RDUP-2310-2315M-2355-2360M-4313-3W-S-j

Description: (Duplexer, 2310-2315MHz / 2355-2360MHz, Model 4313, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 2310-2315 MHz	RX 2355-2360 MHz
Center Frequency [fo]	2312.5 MHz	2357.5 MHz
Bandwidth [BW]	fo ± 2.5 min. [2310~2315]	fo ± 2.5 min. [2355~2360]
Insertion Loss in BW	2.5 dB max.	2.5 dB max.
Ripple in BW	0.5 dB max.	0.5 dB max.
VSWR in BW	1.5:1 max.	1.5:1 max.
Input Power	3.0 W max.	
Attenuation [Absolute Value]	50 dB min. @ 2200 MHz 5 dB min. @ 2300 & 2325 MHz 25 dB min. @ 2335 MHz	50 dB min. @ 2460 MHz 5 dB min. @ 2345 & 2370 MHz 25 dB min. @ 2335 MHz
Isolations	35 dB min.	
In/Out Impedance	50 Ω	
Operation Temperature Range	-40 to +85°C	

RDUP-2310-2315M-2355-2360M-4313-3W-S-j

Specifications may be subject to change

06/17/08

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: www.raditek.com, E-mail: sales@raditek.com

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RECOMMENDED PC BOARD PATTERN

