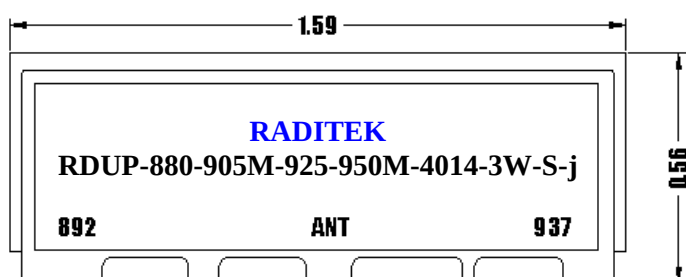


Ceramic Duplexer

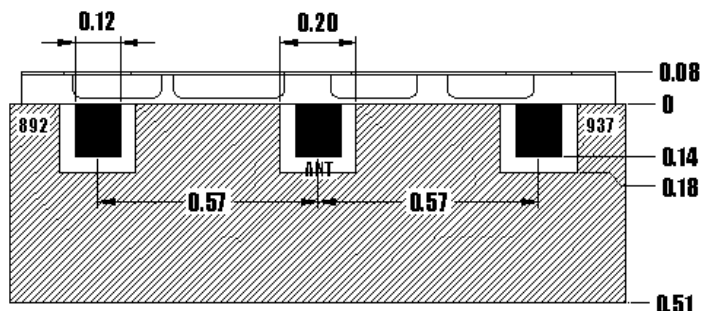
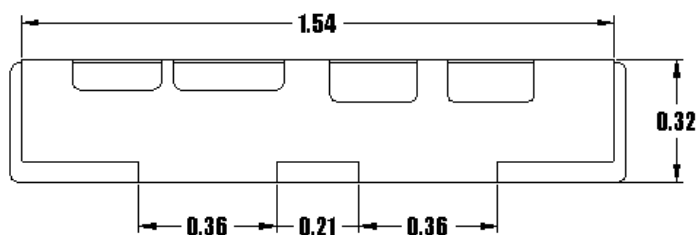
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880-905MHz / 925-950MHz, Model 4014, 3 Watts, Surface Mount

RDUP-880-905M-925-950M-4014-3W-S-j



FRONT VIEW



TOLERANCE : ±0.01

UNIT : inch

Order Examples: RDUP-880-905M-925-950M-4014-3W-S-j

Description: (Duplexer, 880-905MHz / 925-950MHz, Model 4014, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 880-905 MHz	RX 925-950 MHz
Center Frequency [fo]	892.5	937.5
Bandwidth [BW]	fo ± 12.5 MHz	fo ± 12.5 MHz
Insertion Loss at fo	2.3 max	2.1 max
Ripple in BW	1.5 max	1.5 max
Return Loss in BW	14.0 dB min.	10.0 dB min.
In/Out Impedance	50 Ω	
Input Power	3.0 W max.	
Isolation	55 dB min @ 880 ~ 905 MHz 55 dB min @ 925 ~ 950 MHz	
Attenuation [Absolute Value]	52 dB min. @ 925 ~ 950 MHz	52 dB min. @ 880 ~ 905 MHz
Operation Temperature Range	-40 to +85°C	

ROHS Compliant

RADITEK INC.

Ceramic Duplexer

880-905MHz / 925-950MHz, Model 4014, 3 Watts, Surface Mount

RDUP-880-905M-925-950M-4014-3W-S-j

code-j

RECOMMENDED PC BOARD PATTERN

