

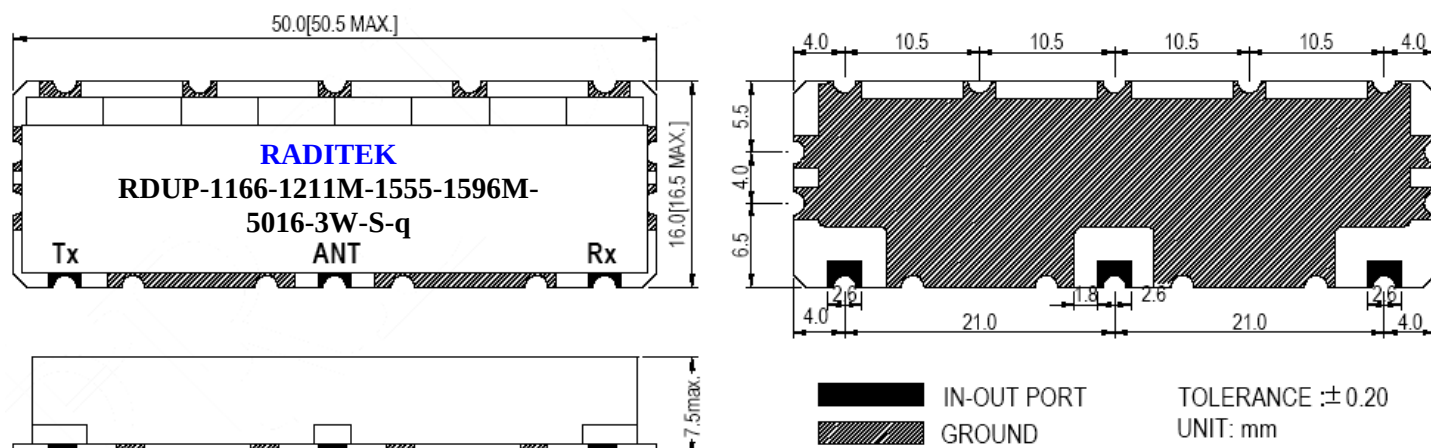
RADITEK INC.

Ceramic Duplexer

code-q

1166-1211MHz / 1555-1596MHz, Model 5016, 3 Watts, Surface Mount

RDUP-1166-1211M-1555-1596M-5016-3W-S-q



 **Order Examples:** RDUP-1166-1211M-1555-1596M-5016-3W-S-q

Description: (Duplexer, 1166-1211MHz / 1555-1596MHz, Model 4217, 10 Watts, Surface Mount)

SPECIFICATIONS	TX 1166-1211MHz	RX 1555-1596 MHz
Center Frequency [Fo]	1188.50	1575.42
Bandwidth [0.5dB]	45	41
Insertion Loss in fo	0.7 max.	0.7 max.
Ripple into 0.5dB BW	1.0 max.	1.0 max.
Return Loss in BW	1.5 min.	1.5 min.
Input Power	3.0 W max.	
In/Out Impedance	50 Ω	
Attenuation [Absolute Value]	10 dB min. @ f0 + 40 MHz 30 dB min. @ f0 + 130 MHz 40 dB min. @ f0 + 250 MHz	8 dB min. @ f0 + 40 MHz 25 dB min. @ f0 + 130 MHz 40 dB min. @ f0 + 250 MHz
Operation Temperature Range	-40 to +85 C	

RDUP-1166-1211M-1555-1596M-5016-3W-S-q **Specifications may be subject to change**

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RECOMMENDED PC BOARD PATTERN

