

RADITEK INC.

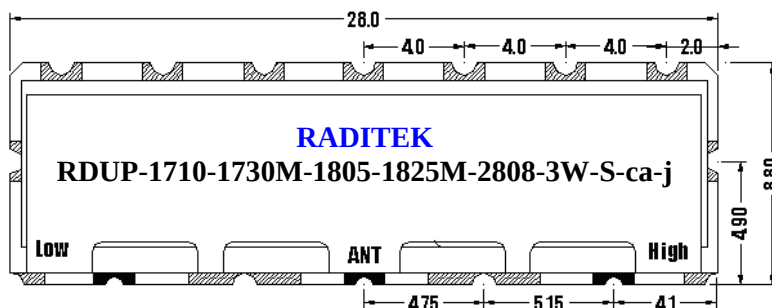
Ceramic Duplexer

code-j

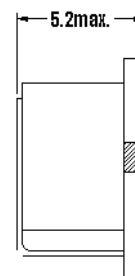
1710-1730MHz / 1805-1825MHz, Model 2808, 3 Watts, Surface Mount

RDUP-1710-1730M-1805-1825M-2808-3W-S-ca-j

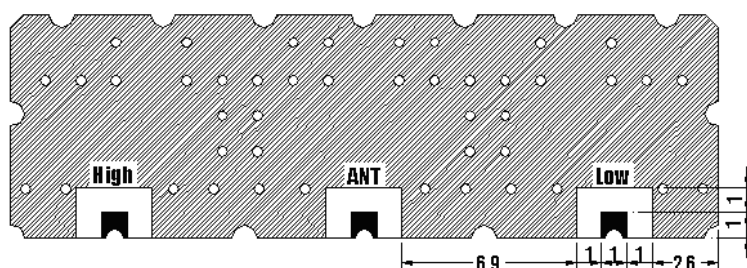
TOP VIEW



SIDE VIEW



BOTTOM VIEW



 I/O PORT

 GROUND

TOLERANCE : ± 0.20

UNIT: mm

 **Order Examples:** RDUP-1710-1730M-1805-1825M-2808-3W-S-ca-j

Description: (Duplexer, 1710-1730MHz / 1805-1825MHz, Model 2808, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 1710-1730 MHz	RX 1805-1825 MHz
Center Frequency [fo]	1720.0 MHz	1815.0 MHz
Bandwidth [BW]	fo $\pm$ 10.0 min. [1710 ~ 1730]	fo $\pm$ 10.0 min. [1805 ~ 1825]
Insertion Loss at fo	1.5 dB max.	1.5 dB max.
Ripple in BW	0.4 dB max.	0.4 dB max.
Return Loss in BW	18.0 dB min.	18.0 dB min.
Input Power	3.0 W max.	
In/Out Impedance	50 Ω	
Attenuation [Absolute Value]	50 dB min. @ 1805 ~ 1825 MHz	50 dB min. @ 1710 ~ 1730 MHz
Operation Temperature Range	-40 to +85°C	

RDUP-1710-1730M-1805-1825M-2808-3W-S-ca-j **Specifications may be subject to change**

06/17/08

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1710-1730MHz / 1805-1825MHz, Model 2808, 3 Watts, Surface Mount

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RECOMMENDED PC BOARD PATTERN

