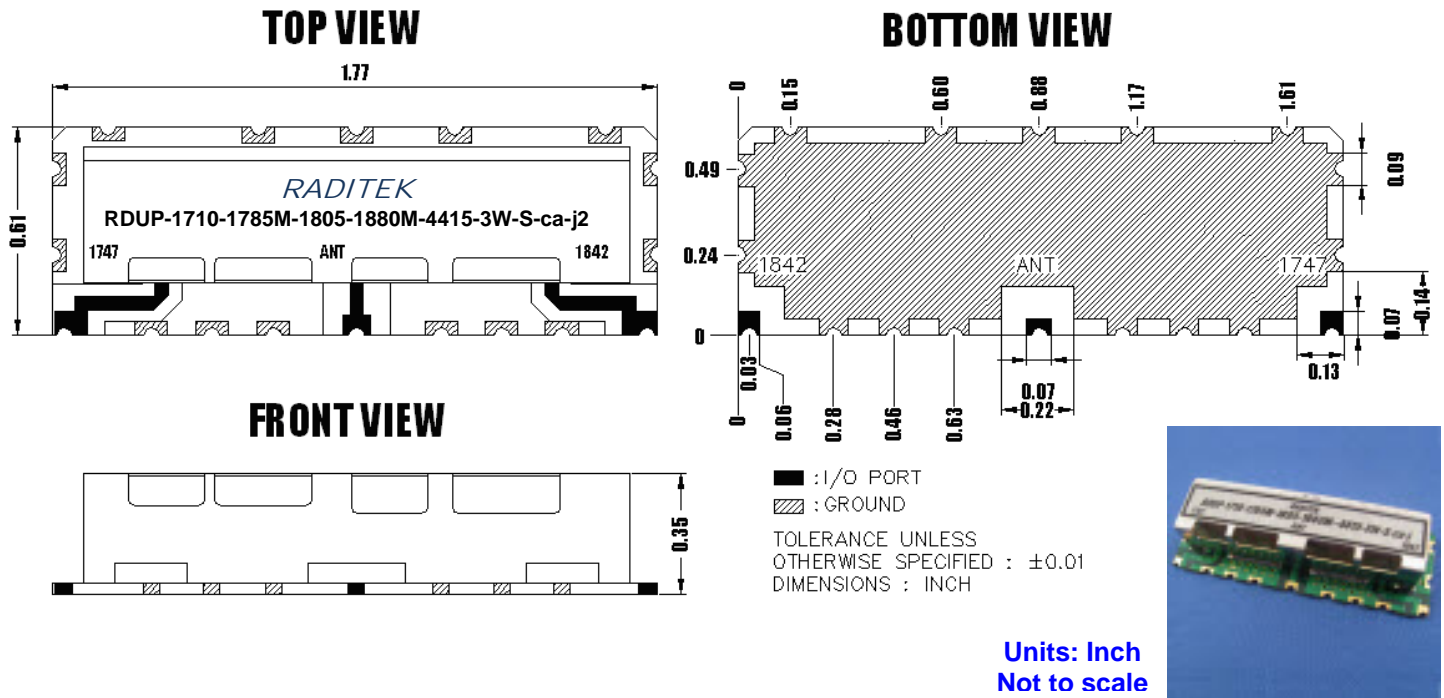


## Ceramic Duplexer

1710-1785MHz / 1805-1880MHz, Model 4415, 3 Watts, Surface Mount



**Order Examples:** RDUP-1710-1785M-1805-1880M-4415-3W-S-ca-j2

**Description:** (Duplexer, 1710-1785MHz / 1805-1880MHz, Model 4415, 3 Watts, Surface Mount)

SPECIFICATIONS	TX 1710-1785 MHz	RX 1805-1880 MHz
Center Frequency [fo]	1747.5 MHz	1842.5 MHz
Bandwidth [BW]	fo ± 37.5 min. [ 1710 ~ 1785 ]	fo ± 37.5 min. [ 1805 ~ 1880 ]
Insertion Loss at fo	3.0 dB max.	3.0 dB max.
Ripple in BW	2.0 dB max.	2.0 dB max.
Return Loss in BW	13.0 dB min.	13.0 dB min.
Input Power	3.0 W max.	
In/Out Impedance	50 Ω	
Attenuation [Absolute Value]	48 dB min. @ 1805 ~ 1880 MHz	48 dB min. @ 1710 ~ 1785 MHz
Operation Temperature Range	-40 to +85°C	

## Ceramic Duplexer

1710-1785MHz / 1805-1880MHz, Model 4415, 3 Watts, Surface Mount

### RECOMMENDED PC BOARD PATTERN

