

## P/N : RMC3475 3575D50M02

### 1. FEATURES

- ▶ HIGH PERFORMANCE
- ▶ HIGH RELIABILITY
- ▶ COAXIAL TYPE
- ▶ Duplexer
- ▶ RoHS Compliant

### 2. Electrical Specifications

ITEM	Specifications		
1) Frequency range	Rx:3,450MHz~3,500MHz	Tx:3,550MHz~3,600MHz	
2) Center frequency	3,475MHz	3575MHz	
3) Band-width(BW)	50MHz	50MHz	
4) Insertion Loss	1.2dB Max	1.2dB Max	
5) VSWR	1.32:1 Max	1.32:1 Max	
6) Attenuation	25dB Min@3,400~3,430MHz 60dB Min@DC~3,330MHz	10dB Min@3,620MHz 25dB Min@3,630MHz 65dB Min@3,790MHz 75dB Min @DC~3,360MHz 42dB Min @7,100~7,200MHz	
7) Passband Ripple	0.5dB Nominal	0.5dB Nominal	
8) Isolation	75dB Min		
9) Power	20W Max(CW), 100W Max (Peak Power during 10uS)		
10) In/Out Port	SMA(F)		
11) In/Out Impedance	50 Ohm nominal		
12) Size	3.53x4.5x1.16(inch)		
13) Temperature range	-40 to +85		°C



## 3. Mechanical Specifications

