

## P/N : RMC6MULTI FEU01

### 1. FEATURES

- ▶ High Performance
- ▶ High Reliability
- ▶ Coaxial Type
- ▶ 6-plexer FEU
- ▶ RoHS Compliant

### 2. Electrical Specifications

ITEM	Specification		Remark
1) Frequency range	DCS Tx : 1805MHz~1880MHz UMTS Tx : 2110MHz~2170MHz GSM Tx : 935MHz~960MHz	DCS Rx : 1710MHz~1785MHz UMTS Rx : 1920MHz~1980MHz GSM Rx : 890MHz~915MHz	
2) Center frequency	DCS Tx : 1842.5MHz UMTS Tx : 2140MHz GSM Tx : 947.5MHz	DCS Rx : 1747.5MHz UMTS Rx : 1950MHz GSM Rx : 902.5MHz	
3) Band-width(BW)	DCS Tx : 75MHz UMTS Tx : 60MHz GSM Tx : 25MHz	DCS Rx : 75MHz UMTS Rx : 60MHz GSM Rx : 25MHz	
4) Insertion Loss	2.0dB Max	2.0dB Max	
5) Return Loss	18dB Min	18dB Min	
6) Passband Ripple	1.0dB Max	1.0dB Max	
7) Isolation	90dB Min@ each path		
8) In/Out Port	N(F)/SMA(F)		
9) In/Out Impedance	50 Ohm nominal		
10) Size	482.6x400.0x435.6		
11) Temperature range	-20 to +70		℃



## 1-3. Mechanical Specifications

