

 RFMORECOM. Corea	<h1>Specification</h1>	<i>Item</i>	<i>REV</i>
		BPF	00

Part no : RMC840B10M01

1. FEATURES

- ▶ HIGH PERFORMANCE
- ▶ HIGH RELIABILITY
- ▶ SMD TYPE
- ▶ **RoHS Compliant**

2. Electrical Specification

ITEM	Specification	Remark
1) Frequency range	Rx: 835MHz~845MHz	
2) Center frequency (F ₀)	840 MHz	
3) Ripple in pass band	0.2 dB max over any 1.25MHz 0.6 dB across 10MHz band	
4) Insertion loss including ripple	1.0 dB Max	
5) Return Loss	20dB Min	
6) Group Delay Deviation	20nS Max any 1.25MHz	
7) Rejection	85 @ 880 – 890 MHz 75 @ 80 - 800 MHz 75 @ Min from 1 to 3 GHz	
8) In/Out Connector	SMA(F)	
9) Power(AVG)	10W Max	
10) In/Out Impedance	50 Ohm nominal	
11) Size	126.0x31.5x62.0 mm	
12) Operating Temperature range	-20°C to +80°C	



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3. Mechanical Specification

