

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

Part no : RMC3525B50M02

1. FEATURES

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

2. Electrical Specification

ITEM	Specification	Notes
3-1. Operating Frequency Range	3500MHz ~ 3550MHz	
3-2. Operating Bandwidth	50MHz	
3-3. Pass band Insertion Loss	1.0 dB Max	
3-4. Pass band Ripple	0.5 dB Max	
3-5. Return Loss	15 dB Min	
3-6. Attenuation	<2500MHz : 50dB (Fc ± 25) - 960 : 50dB (Fc ± 25) - 650 : 60dB (Fc ± 25) - 325 : 50dB (Fc ± 25) + 70 : 20dB (Fc ± 25) - 70 : 20dB (Fc ± 25) - 160 : 40dB 4GHz ~ 18GHz : 40dB	
3-7. Group Delay Variation	60ns Across any 1.75MHz within the Operating Band	
3-8. Maximum Transmit Power Handling	2Watt Average , 30Watt Peak	
3-9. Input/Output Impedance	50 Ohm nominal	



