

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

Part no : RMC3550B100M01

1. FEATURES

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

2. Electrical Specification

ITEM	Specification	Remark
1) Operating frequency range	3300MHz to 3800MHz	Factory tunable to cover this Range in 5 tuning variants
2) Operating bandwidth	100MHz	
3) Passband insertion loss	<0.4dB @22 <0.5dB over temperature	
4) Passband loss variation	<0.2 dB	
5) Passband group delay variation	<6nS	
6) Passband return loss	>25dB @22 >22dB over temperature	
7) Rejection 50MHz to Flow-110MHz Fhigh + 110MHz to 6GHz	>60dBc >60dBc	Attenuation relative to mid band loss.
8) Power Handling	>35dBm(3.2W) CW >51dBm(125W) Peak	Peak Power Cycle<50uS. Referenced to 22 , 0m asl, 50Ω Load.
9) Passive intermodulation	2x43dBm CW carriers Anywhere in band to give Reflected IM3 products <-50dBm	



3. Mechanical Specification

