

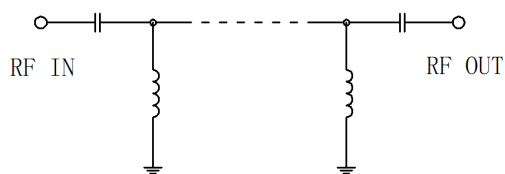
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	105	~	520	MHz
Passband IL	/	/			1.2	dB
Ripple	/	/				dB
Rejection	DC-30	MHz $\geq$	55			dBc
Passband VSWR	/	/			1.5	
Return loss	/	/				dB

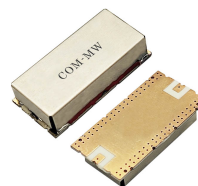
Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	2W Design assurance
Amplitude Balance	≤ 0.2 dB
Phase balance	$\leq 2^\circ$
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-50~+80°C Design assurance
Quality Grade	Industrial grade
Other	裸板不带外壳

Functional diagram



Reference picture



Configuration(mm)

Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- 2 The product supports 190 °C reflow soldering