

RF Duplexer

No	Model	DUP-351M361-05SNS	
1	Frequency	Rx	Tx
		351~356MHz	361~366MHz
2	Bandwidth	5.0MHz	5.0MHz
3	Insertion Loss	$\leq 1.6\text{dB}$ (Full temperature ≤ 1.8)	$\leq 1.6\text{dB}$ (Full temperature ≤ 1.8)
4	Ripple	$\leq 0.8\text{dB}$ (Full temperature ≤ 1.0)	$\leq 0.8\text{dB}$ (Full temperature ≤ 1.0)
5	Return Loss	$\geq 18\text{ dB}$	$\geq 18\text{ dB}$
6	Rejection	$\geq 30\text{dB}@358.5\text{MHz}$ $\geq 85\text{dB}@361\sim 366\text{MHz}$	$\geq 30\text{dB}@358.5\text{MHz}$ $\geq 85\text{dB}@351\sim 356\text{MHz}$
7	Power rating	80W(Average Power), 200W(Peak Power)	
8	Temperature	$-20^{\circ}\text{C}\sim +60^{\circ}\text{C}$	
9	Connector Type	ANT/N-F (Extended full thread), other RX/TX:SMA-F, 50 Ω	
10	Size	177.5*134.5*85	
11	Color	Black	

