

RF Duplexer

No	Model	DUP-403.5M413.5-05S	
1	Frequency	Rx	Tx
		403.5-408.5MHz	413.5-418.5MHz
2	Bandwidth	5.0MHz	5.0MHz
3	Insertion Loss	≤1.8dB max (Room Temp.)	≤1.8dB max (Room Temp.)
		≤2.0dB max (Full Temp.)	≤2.0dB max (Full Temp.)
4	Ripple	≤0.9dB (Full Temp.)	≤0.9dB (Full Temp.)
5	VSWR	≥1.25	≥1.25
6	Rejection	≥75dB@413.5~418.5 MHz (Room Temp.)	≥75dB@403.5~408.5 MHz (Room Temp.)
		≥73dB@413.5~418.5 MHz (Full Temp.)	≥73dB@403.5~408.5 MHz (Full Temp.)
		≥30dB@398.5MHz (Room Temp.)	≥30dB@423.5MHz (Room Temp.)
		≥28dB@398.5MHz(Full Temp.)	≥28dB@423.5MHz(Full Temp.)
7	Power rating	60W	
8	Temperature	-20°C~+60°C	
9	Connector Type	SMA-F (ANT/RX/TX) , 50Ω	
10	Size	260.0×72.0×68.0mm (Including screw, excluding connector size)	
11	Color	Silver plating inside the cavity, black paint sprayed on the outer surface	

