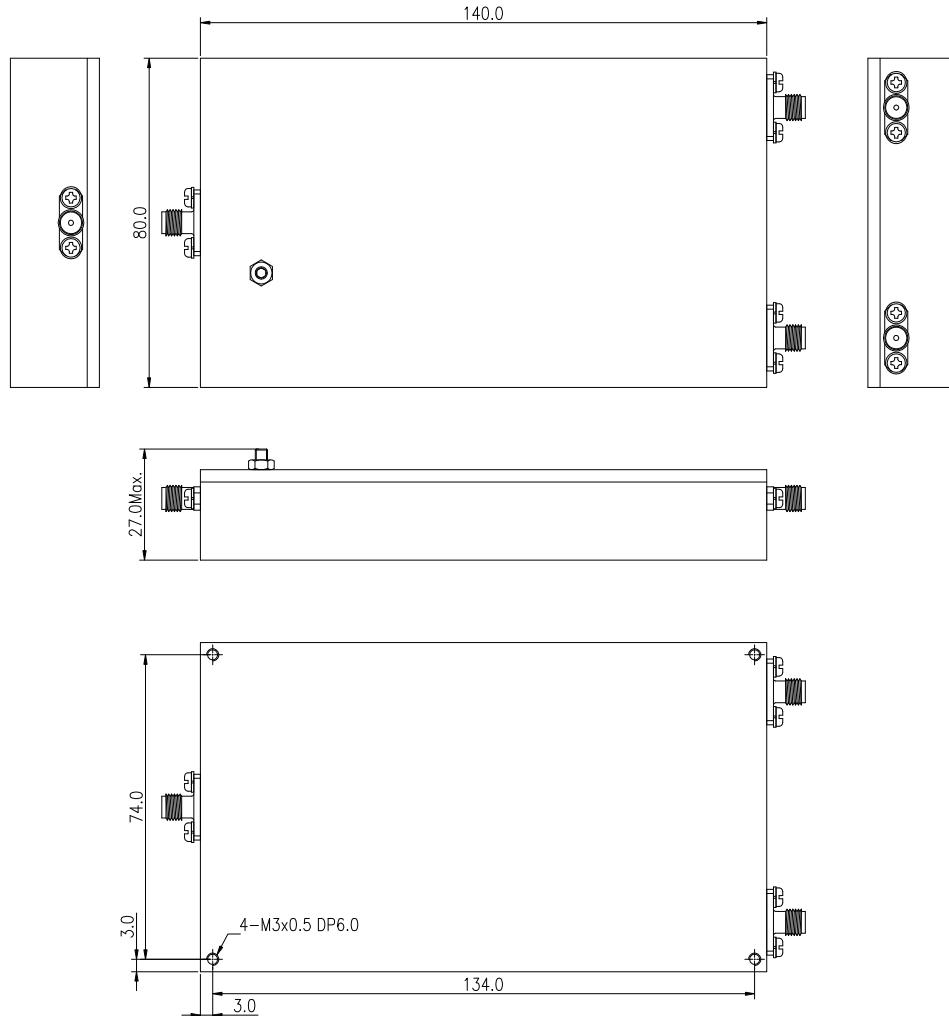


PRODUCT SPECIFICATION FOR INFORMATION

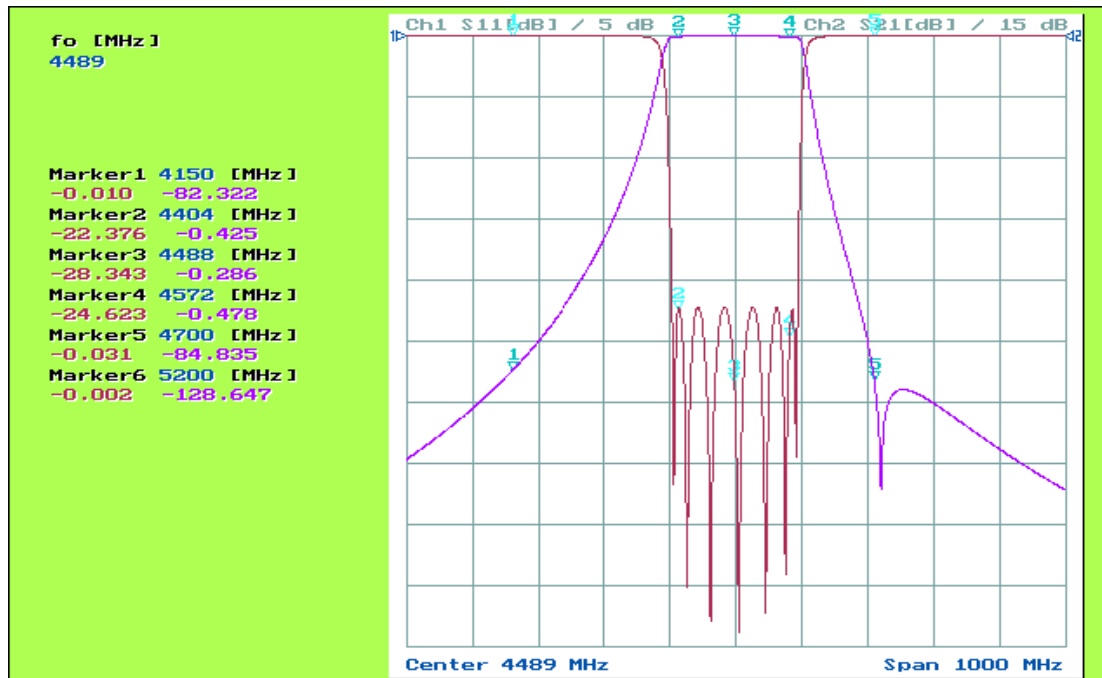
- Customer : SPECTRALINK
- Product Name : CAVITY DUPLEXER
- Part No : MDPX-C4488/4737BP168/42M



Parameter	Specifications	
	LB	HB
Frequency Range	4404~4572MHz	4716~4758MHz
Insertion Loss	0.7dB Max.	1.5dB Max.
Return Loss	16dB	
Isolation	80dBc Min. @ DC~4150MHz	80dBc Min. @ DC~4625MHz
	70dBc Min. @ 4700~4800MHz	80dBc Min. @ 4800~8500MHz
	50dBc Min. @ 5200~9500MHz	50dBc Min. @ 9000~10000MHz
	40dBc Min. @ 13000~14000MHz	30dBc Min. @ 14000~14500MHz
Input Power	65W CW at altitude level of 45K feet	
IMD 3 rd order	-65dBc LB to HB and HB to LB	
Impedance	50Ω	
Size	140.0 x 80.0 x 27.0 mm	

■ Simulation Graphs

LB (Insertion Loss & Rejection)



HB (Insertion Loss & Rejection)

