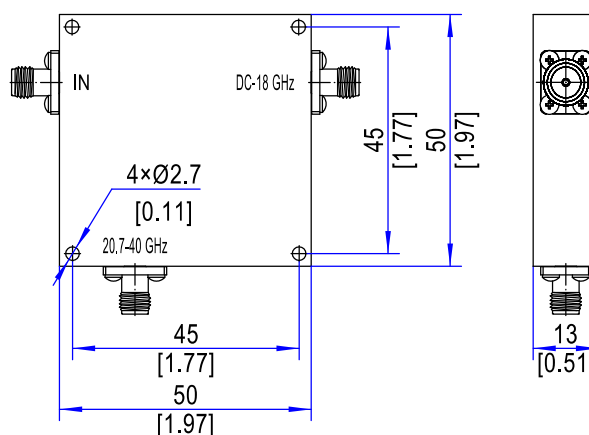


YSDPLX25-DC-40-K

DC-40 GHz Cavity Diplexer, 25 W, 2.92 mm Connector

Electrical Specifications			
NO.	Parameters	CH 1	CH 2
1	Pass Band Frequency	DC-18 GHz	20.7-40 GHz
2	Center Frequency(F0)	9.0 GHz	30.35 GHz
3	Insertion Loss	≤3.0 dB	≤3.0 dB
4	Return Loss	≥9.5 dB	≥9.5 dB
5	Stop band Rejection	≥70 dB @ 20.7-40 GHz ≥70 dB @ DC-18 GHz	
6	Power Handling	≤25 W	
7	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	0°C to +50°C	
2	Storage Tempearture	-45°C to +85°C	
Mechanical Characteristics			
1	Connectors	2.92 mm Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	50×50×13 mm / [2.76×0.63×0.51 in]	

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connectors