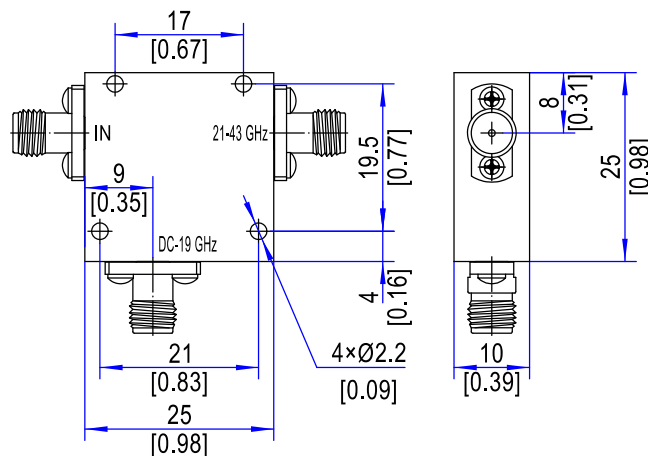


YSDPLX15-DC-43-K

DC-43 GHz Cavity Diplexer, 15 W, 2.92 mm

Electrical Specifications			
NO.	Parameters	CH 1	CH 2
1	Pass Band Frequency	DC-19 GHz	21-43 GHz
2	Center Frequency(F0)	9.5 GHz	32 GHz
3	Insertion Loss	≤1.5 dB	≤1.5 dB
4	Return Loss	≥10 dB	≥10 dB
5	Stop band Rejection	≥60 @ 23-43 GHz	≥60 @ DC-17 GHz
6	Power Handling	≤15 W	
7	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C to +70°C	
Mechanical Characteristics			
1	Connectors	2.92 Female, Removable Pin (0.38 mm)	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	25×25×10 mm / [0.98×0.98×0.39 in]	

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



Note 1: Excluding Connectors