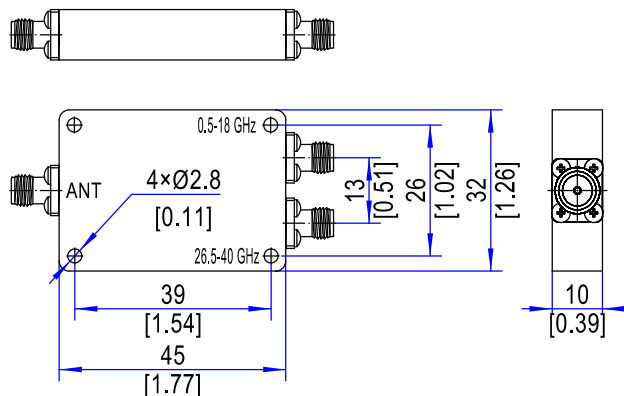


YSDPLX5-R5-40-K

0.5-40 GHz Cavity Diplexer, 5 W, 2.92 mm Connector

Electrical Specifications			
NO.	Parameters	CH 1	CH 2
1	Pass Band Frequency	0.5-18 GHz	26.5-40 GHz
2	Center Frequency(F0)	9.25 GHz	33.25 GHz
3	Insertion Loss	≤1.5 dB	≤1.5 dB
4	Return Loss	≥15 dB	≥15 dB
5	Stop band Rejection	≥40 dB @ 26.5-40 GHz ≥40 dB @ 0.5-18 GHz	
6	Power Handling	≤5 W	
7	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-35°C to +75°C	
Mechanical Characteristics			
1	Connectors	2.92 mm Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	45×32×10 mm / [1.77×1.26×0.39 in]	

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



Note 1: Excluding Connectors