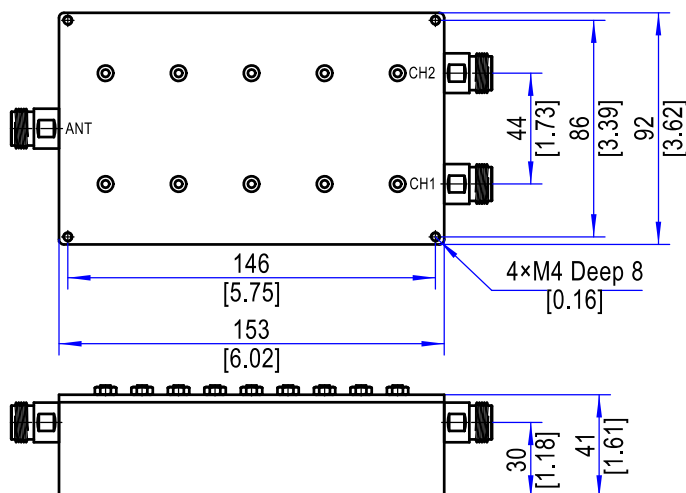


YSDPLX30-R63-1R35-N

0.63-1.35 GHz Cavity Diplexer, 30 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	CH 1	CH 2
1	Pass Band Frequency	630-710 MHz	1250-1350 MHz
2	Center Frequency(F0)	670 MHz	1300 MHz
3	Insertion Loss	≤0.6 dB	≤0.6 dB
4	Pass Band Ripple	≤0.25 dB	≤0.25 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥70 dB @ 1250-1350 MHz	≥70 dB @ 630-710 MHz
7	Isolation	≥70 dB @ 630-710 MHz, 1250-1350 MHz	
8	Power Handling	≤30 W	
9	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-30°C to +70°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	153×92×41 mm / [6.02×3.62×1.61 in]	
4	weight	700 g	

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



Note 1: Excluding Connectors