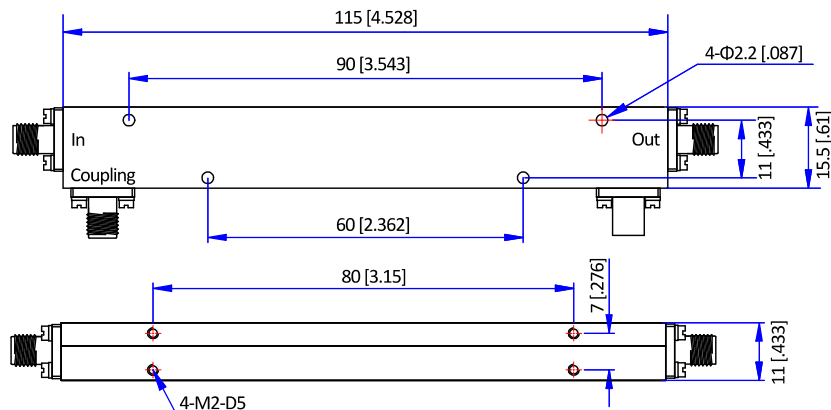


FSDC30-500-18000-XX-S

Single Directional Coupler, 30W, 0.5-18GHz, SMA(f)

Electrical Specifications				
1	Frequency Range	0.5-18 GHz		
2	Impedance	50 Ω		
3	Coupling	10±1.5 dB	20±1.5 dB	30±1.5 dB
4	Directivity	10 dB Min.	10 dB Min.	10 dB Min.
5	Insertion Loss	2.2 dB Max.	2.2 dB Max.	2.2 dB Max.
6	VSWR	1.60:1 Max.	1.60:1 Max.	1.60:1 Max.
7	Power Handling	30 W CW		
Environmental Characteristics				
1	Operating Temperature	-40 °C ~ +85 °C		
Mechanical Characteristics				
1	Connectors	SMA-Female		
2	Surface Finish	Black Paint		
3	Dimensions ¹	115*15.5*11mm [4.528*0.61*.433in]		

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3mm [±0.01in])



Ordering Information:

Model: **FSDC30-500-18000-XX-S**

XX = Coupling (10=10dB, 20=20dB, 30=30dB)

Example: 30 dB → **FSDC30-500-18000-30-S**

Note 1: Dimensions are nominal and exclude connectors.