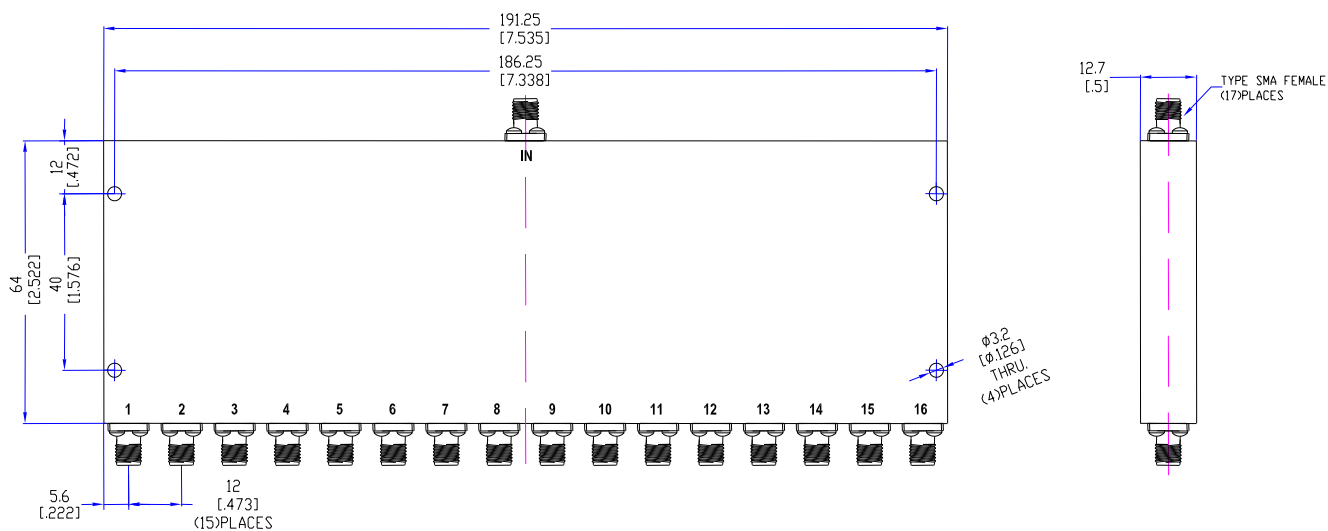


FS16PD30-14000-18000-S

16-Way Power Divider / Combiner, 30W, 14-18GHz, SMA(f)

Electrical Specifications		
1	Frequency Range	14.0-18.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	3.0 dB Max. (<i>Above 12.04 dB Theoretical Loss</i>)
4	Isolation	15 dB Min.
5	Input VSWR	1.60:1 Max.
6	Output VSWR	1.50:1 Max.
7	Phase Balance	$\pm 8^\circ$ Max.
8	Amplitude Balance	± 0.8 dB Max.
9	Power Handling @ Common Port	30 W CW (Divider Mode)
10	Power Handling @ Common Port	2 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	SMA-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	191.25x64x12.7 mm [7.530x2.520x0.500 in]

Outline Drawing (Dimension in mm [in], Tolerance: ± 0.3 mm [± 0.01 in])



Ordering Information:

Model: **FS16PD30-14000-18000-S**

Note 1: Dimensions do not include connectors.