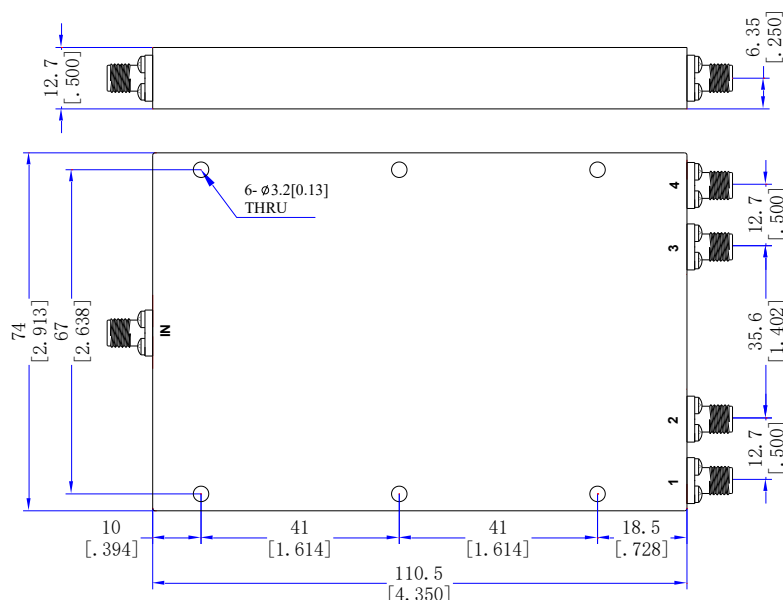


FS4PD5-500-40000-K

4-Way Power Divider / Combiner, 5W, 0.5-40GHz, 2.92mm(f)

Electrical Specifications		
1	Frequency Range	0.5-40.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	5.2 dB Max. (Above 6.02 dB Theoretical Loss)
4	Isolation	11 dB Min. @ 0.5-0.7 GHz 16 dB Min. @ 0.7-40 GHz
5	Input VSWR	1.7:1 Max.
6	Output VSWR	1.6:1 Max.
7	Phase Balance	$\pm 8^\circ$ Max.
8	Amplitude Balance	± 0.7 dB Max.
9	Power Handling @ Common Port	5 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-40°C ~ +70°C
Mechanical Specifications		
1	Connectors	2.92mm-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	110.5x74x12.7 mm [4.350x2.913x0.500 in]

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



Ordering Information:

Model: **FS4PD5-500-40000-K**

Note 1: Dimensions do not include connectors.