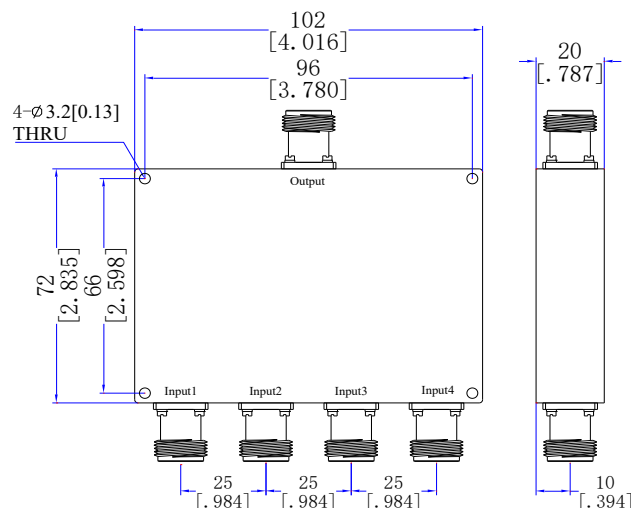


FS4PD20-950-2000-N-DC

4-Way Power Divider / Combiner, 20W, 0.95-2GHz, N(f)

Electrical Specifications		
1	Frequency Range	0.95-2.0 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.6 dB Max. (<i>Above 6.02 dB Theoretical Loss</i>)
4	Isolation	20 dB Min.
5	Input VSWR	1.25:1 Max.
6	Output VSWR	1.20:1 Max.
7	Phase Balance	$\pm 3^\circ$ Max.
8	Amplitude Balance	± 0.3 dB Max.
9	Power Handling @ Common Port	20 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
11	DC and 10MHz Pass	10MHz reference: All ports pass DC: Pass on Common Port, One Port DC Pass and Other Ports DC Block up to 30 VDC (3A).
Environmental Specifications		
1	Operating Temperature	-35°C ~ +75°C
Mechanical Specifications		
1	Connectors	N-Female
2	Surface Finish	Sandblasting Natural Color Conductive Oxide
3	Dimensions ¹	102x72x20 mm [4.016x2.835x0.787 in]

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



Ordering Information:

Model: **FS4PD20-950-2000-N-DC**

Note 1: Dimensions do not include connectors.