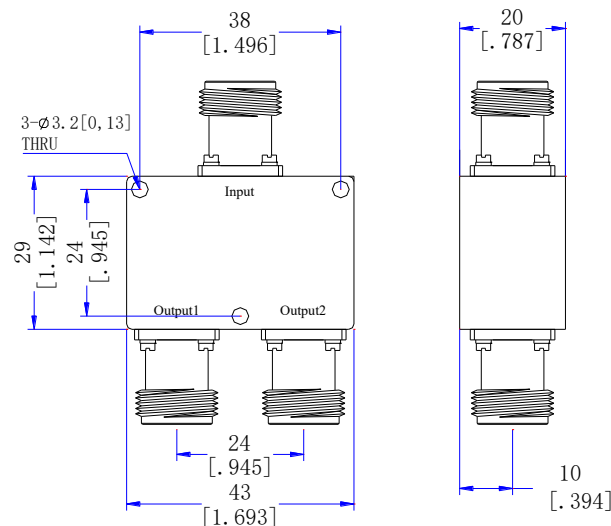


FS2PD10-6725-7025-N

2-Way Power Divider / Combiner, 10W, 6.725-7.025GHz, N(f)

Electrical Specifications		
1	Frequency Range	6.725-7.025 GHz
2	Impedance	50 Ω
3	Insertion Loss	0.5 dB Max. (<i>Above 3.01 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	± 0.2 dB Max.
9	Power Handling @ Common Port	10 W CW (Divider Mode)
10	Power Handling @ Common Port	1 W CW (Combiner Mode)
Environmental Specifications		
1	Operating Temperature	-45°C ~ +85°C
Mechanical Specifications		
1	Connectors	N-Female
2	Surface Finish	Black Paint
3	Dimensions ¹	43x29x20 mm [1.693x1.142x0.394in]

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



Ordering Information:

Model: **FS2PD10-6725-7025-N**

Note 1: Dimensions do not include connectors.