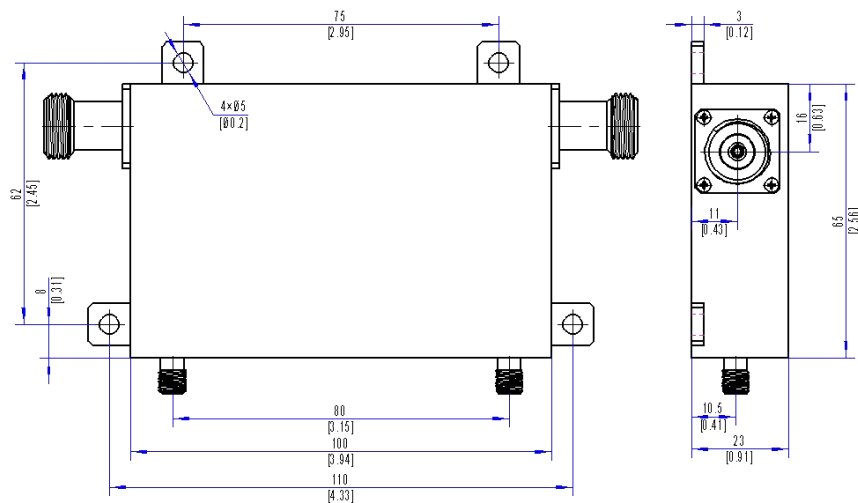


FSDC500-20-1000-50-N

Single Directional Coupler, 500W, 0.02-1GHz, 50dB coupling, N(f)

Electrical Specifications		
1	Frequency Range	0.02~1 GHz
2	Coupling	50 ±1.5 dB
3	Coupling Flatness	±1.5 dB Max.
4	Insertion Loss	0.3 dB Max.
5	Main Line VSWR	1.2:1 Max.
6	Directivity	18 dB Min.
7	Power Handling	500 W CW
Environmental Specifications		
1	Operating Temperature	-55°C~+85°C
Mechanical Specifications		
1	Connectors	N-Female, SMA-Female
2	Surface Finish	Natural Conductive Oxide
3	Dimensions ¹	100*65*23mm[3.94*2.56*.91in]

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



Ordering Information:

Model: **FSDC500-20-1000-50-N**

Note 1: Dimensions are nominal and exclude connectors.