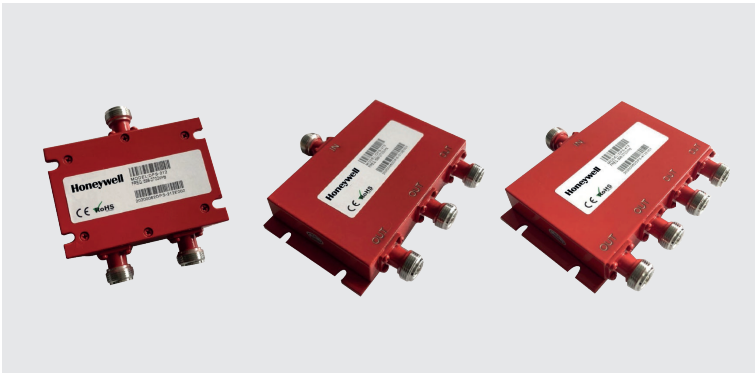


BROADBAND POWER SPLITTERS
698 - 2700 MHz

Product Features

- Passive devices designed in a multistage Wilkinson configuration
- Low insertion loss
- Low VSWR ripple
- Two, three and four output ports models available as standard, others available upon request
- Power input is 50W as splitter, and 1W as combiner, other values are available upon request



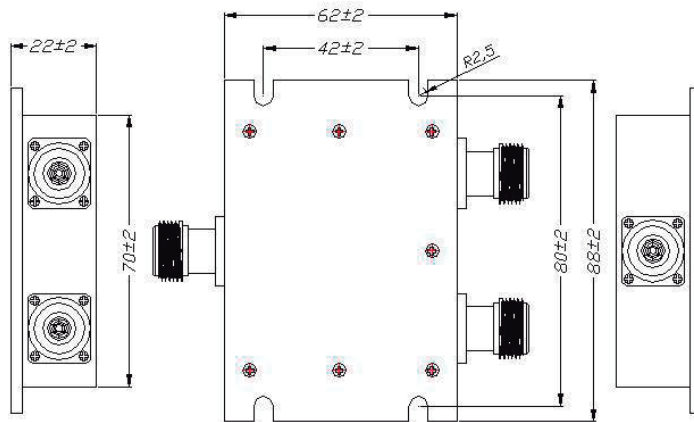
Specification	BDA-PS2-W2	BDA-PS3-W2	BDA-PS4-W2
Type	Broadband power splitters	Broadband power splitters	Broadband power splitters
Frequency range	698 – 2700 MHz	698 – 2700 MHz	698 – 2700 MHz
Number of ways	2	3	4
Split Loss	3 dB	4.8 dB	6 dB
Insertion loss	< 0.5 dB	< 0.7 dB	< 0.7 dB
Power Rating	50 W Average per port	50 W Average per port	50 W Average per port
VSWR	<=1.25 : 1	<=1.3 : 1	<=1.3 : 1
Isolation between output ports	20 dB min	18 dB min	18dB min
Connectors	N(f)	N(f)	N(f)
Temperature range, storage	-40° to 158° F	-40° to 158° F	-40° to 158° F
	-40° to +70° C	-40° to +70° C	-40° to +70° C
Temperature range, operation	-22° to 149° F	-22° to 149° F	-22° to 149° F
	-30° to +65° C	-30° to +65° C	-30° to +65° C
Environmental	IP60	IP60	IP60
Dimension	2.4 x 3.4 x 0.8 inches	2.7 x 4.8 x 0.88 inches	2.7 x 4.8 x 0.88 inches
	62 x 88 x 22 mm	122 x 71 x 22 mm	71 x 122 x 22 mm
Weight	0.5 lbs • 0.24 kg	0.7 lbs • 0.34 kg	0.79 lbs • 0.36 kg

BROADBAND POWER SPLITTERS

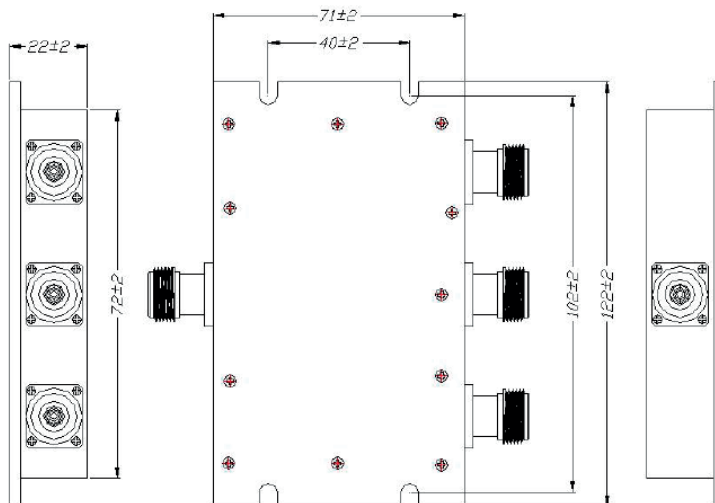
698 - 2700 MHz

BDA-PSx-W2

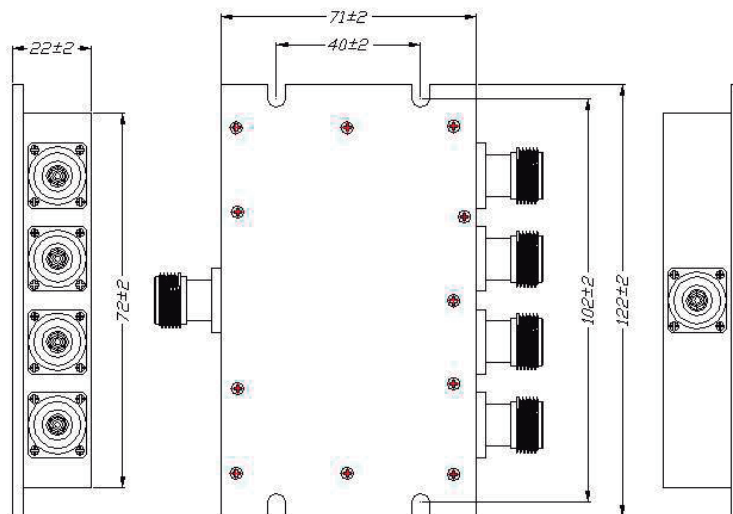
BDA-PS2-W2



BDA-PS3-W2



BDA-PS4-W2



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