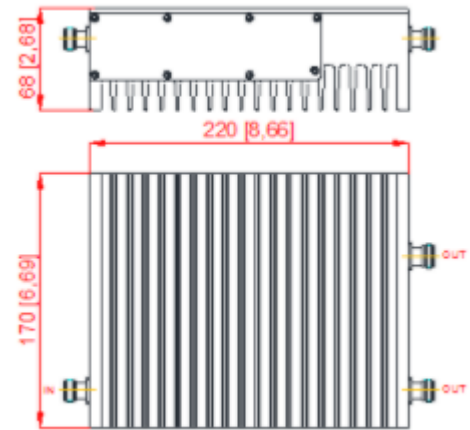


## IBS 50ohm High Power Quadrature 3db Hybrid Combiner Coupler



### Product Description:

IBS 50ohm High Power Quadrature 3db Hybrid Combiner Coupler

**N Female -153dbc -163dbc 698 To 2700MHz Low PIM 2IN 1OUT Hybrid Combiner**

The hybrid combiner is used to split and combiner RF signals. It is related to the 3 dB hybrid which is based on PCB transmission lines or dielectric 3db hybrid , and is most commonly used as combiner in distributed antenna system(DAS).

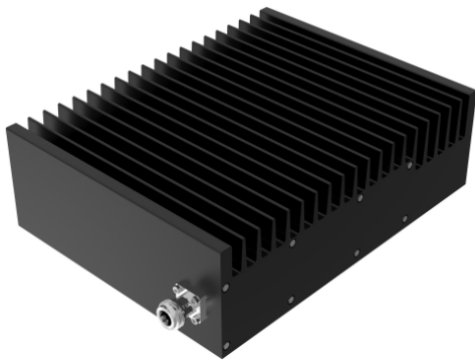
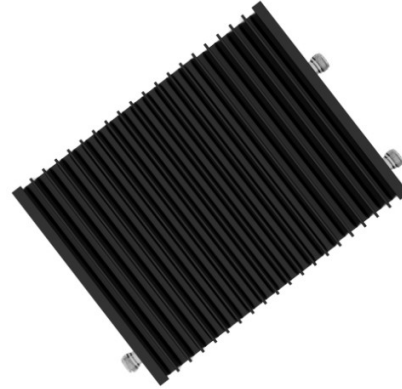
Mechanical & Electrical Specifications	
Part Number	SRFS-LPHC2x1-0727-ON
Operating Frequency ( MHz )	690-2700
Impedance ( Ohm )	50
VSWR	1.25
Coupling (dB)	3
Insertion Loss (dB)	≤0.8(splitting loss not including)
Isolation (dB)	23
IM3 (dBc @ 2×43dBm)	-160
Application	Indoor & Outdoor
Degree of Protection	IP65
Operating Temperature ( °C )	-40 ~ + 80
Interface	N Female
Handling Power (Watt, max)	100
Peak Power (Watt, max)	1000
Dimension (mm)(L×W×H, excl connector)	220X170X68
ROHS Compliance	Yes

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