

Technical Data Sheet**Rosenberger**

698-2700MHz 4-way Splitter

S-4-8F-DF**Main features**

Guaranteed PIM performance
Low VSWR and loss
High power performance

Electrical data

Frequency	698 - 2700MHz
VSWR	≤ 1.3
Split loss	6.0 nominal
Insertion loss	± 0.4 dB nominal
Power handling	500W
Intermodulation (3 rd order)	≤ -150 dBc@2 x 20 W
Impedance	50 Ω

Environmental data

Operating temperature range	-30°C to +70°C
Storage temperature range	-40°C to +85°C
Relative humidity	5%- 95%
Barometric pressure	55KPa -106KPa
Applications	IP65

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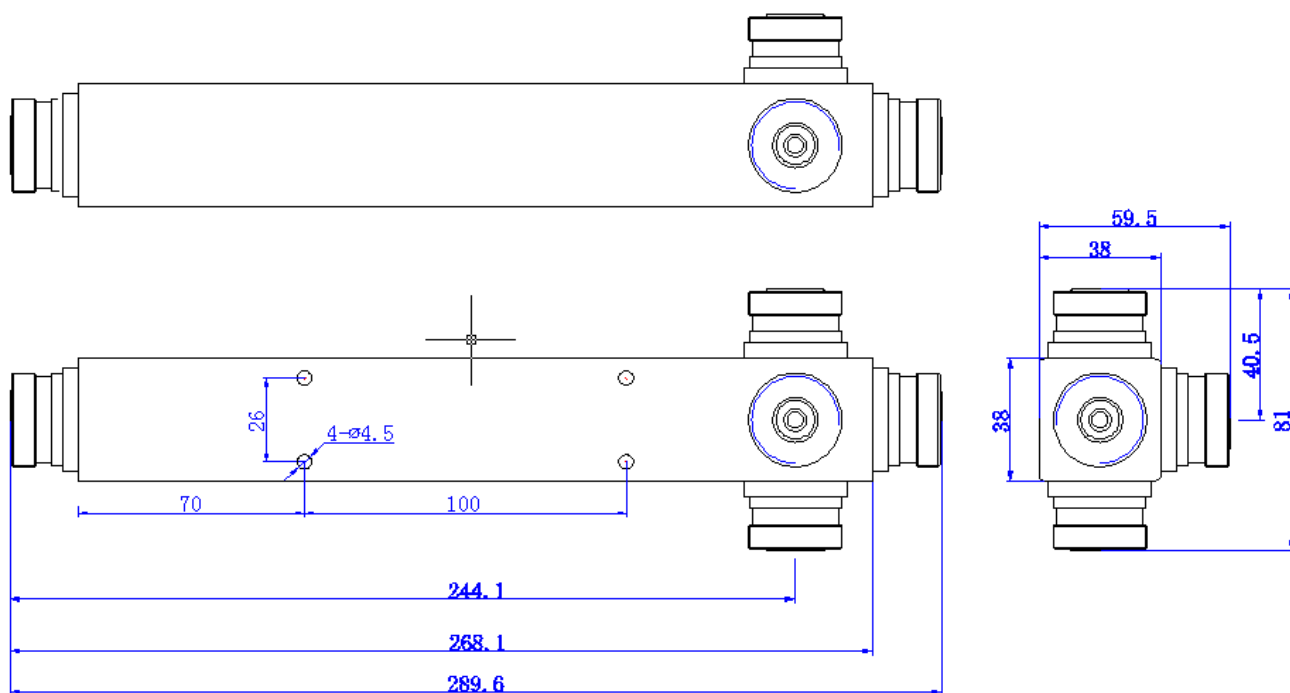
698-2700MHz 4-way Splitter

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Mechanical data

Dimension	289.6×81×59.5 (mm)
Weight	1.2kg
Connectors type	7-16 female
Mounting	Rack
Packing	1Pce in box

Outline Drawing



While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Checker	Approved	Date	Rev.	Engineering Change Number	Name	Date
XQ.W	02/22/11	CY.X	Joson	02/28/11	2.0		XQ.W	02/28/11
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