

Data Sheet**Rosenberger**698-2700MHz
3dB Hybrid**HM-3-8F-DF-TN****Main features**

Compact, low weight
 3dB Hybrid
 Contain CDMA, GSM, DCS ,WCDMA and LTE band
 Low PIM
 Simple installation

Electrical data

Frequency	698 to 2700MHz
VSWR	$\leq 1.22:1$
Distribution Loss	3.05 ± 0.55 dB
Isolation	≥ 23 dB
Intermodulation (3 rd order)	-160dBc @2 x 20 W
Power handling	200W/input Port
Impedance	50 Ω

Environmental data

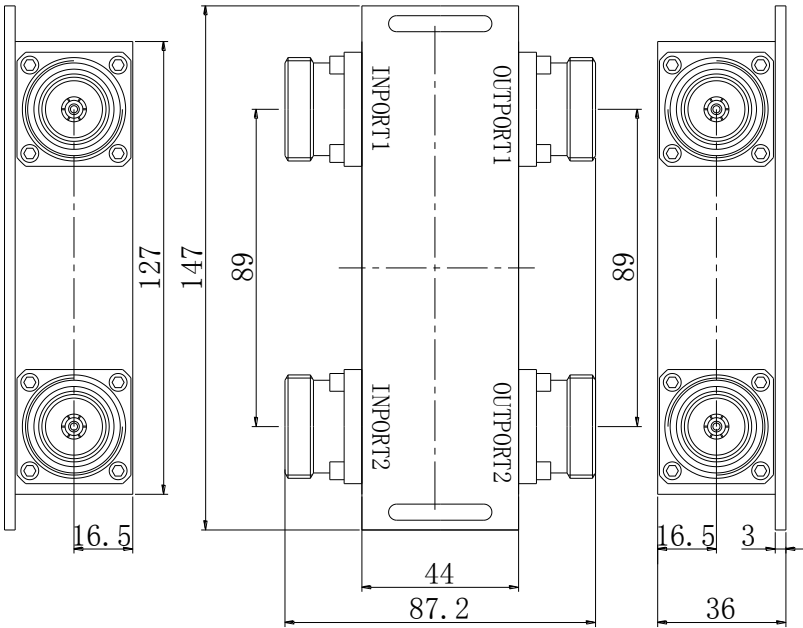
Operating temperature range	-25°C to +75°C
Storage temperature range	-35°C to +75°C
Relative humidity	5%- 95%
Barometric pressure	55KPa -106KPa
Applications	IP67

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Mechanical data

Dimensions	147 x44 x36(mm)
Weight	0.900kg
Connectors type	DIN female
Mounting	Wall or pole
Packing	1 Pce 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
MC.G	06/01/11	CY.X	Joson	13/01/11	A		MC.G	13/Jan/18
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