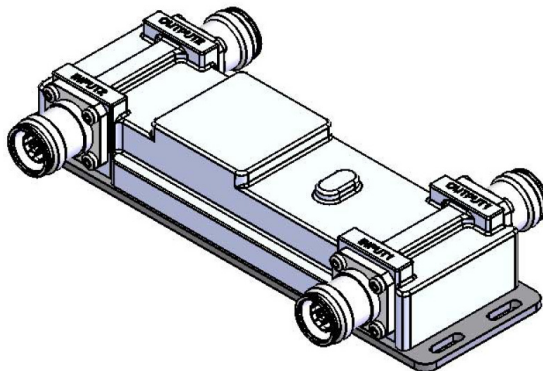


Technical Data Sheet

Rosenberger

Wide Band 3dB Hybrid
4.3-10 Interface

HM-3-8F-64F-TN



Main features

Contain LTE, CDMA, GSM, DCS and WCDMA band
Low PIM
High reliability
Simple installation

Electrical data

Frequency	698~2700MHz
Return loss, all ports	≤-18dB
Distribution loss	3.05±0.50dB
Ripple	≤0.5dB
Isolation	≥23dB
Average power handling	200W
Peak power handling	1500W
Intermodulation (3 rd order)	≤ -161dBc@2 x 20 W
Impedance	50 Ω

Environmental data

Operating temperature range	-35°C to +75°C
Storage temperature range	-40°C to +85°C
Relative humidity	5%- 95%
Barometric pressure	55KPa -106KPa
Applications	IP67
Salt spray test	720 hrs

Technical Data Sheet

Rosenberger

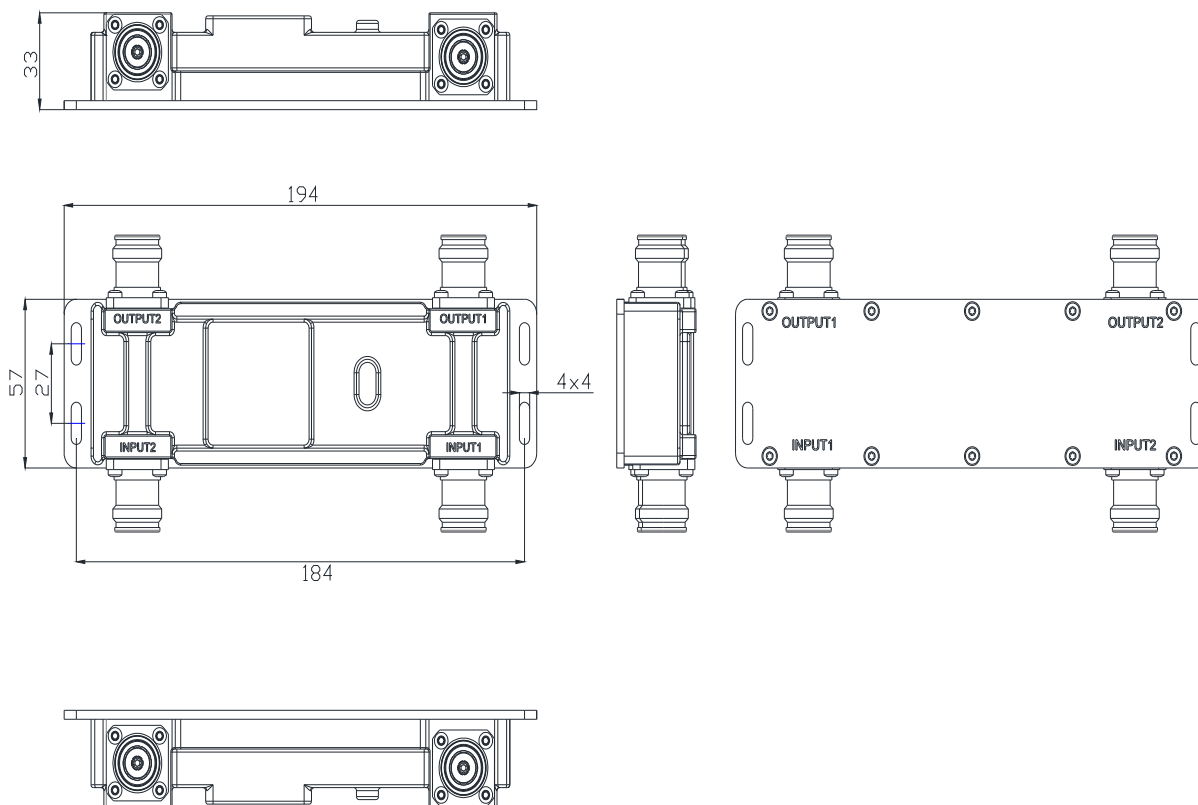
Wide Band 3dB Hybrid
4.3-10 Interface

HM-3-8F-64F-TN

Mechanical data

Dimension	194 x 57 x 33 (mm)
Weight	1000g
Connectors type	4.3-10 female
Mounting	Plane
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
Z.Y	19/Feb/16	CY.X	Joson	19/Feb/16	0.1		Z.Y	19/Feb/16
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