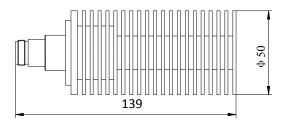
TECHNICAL DATA SHEET

Rosenberger

Termination Load

L-50-NF-T



All dimensions are in mm

This product used for mobile network and telecommunication equipment

Main Features

- Wide frequency band
- Low VSWR
- · Excellent capacity in anti-pulse and burnout
- · Easy to be installed

Electrical data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 3 GHz} \\ \text{Return loss/VSWR} & \leq -20.8 \text{dB } / \ 1.2 \\ \text{Power handling} & 50 \text{W@ } 25^{\circ}\text{C} \\ \text{Intermodulation (3rd order)} & \leq -120 \text{dBc } @2 \text{x} 20 \text{W} \end{array}$

Mechanical data

Dimensions $\Phi 50 \times 139 \text{(mm)}$ Weight 400 g Connectors type N female, hexagonal

Environmental data

Temperature Range -35°C to +125°C Relative Humidity 5 to 95% Applications Indoor

Packing

Standard 1 Pce in box

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.

Rev.

Draft	Check	Approved	Date
Ken	Yeah	Marshal	23.03.2007
Corporate Headquarters			

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Engineering change number

Name

Date