

## Technical Data Sheet

**Rosenberger**

Termination Load

**L-25-DM-01****Main features**

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

**Electrical data**

|                  |              |
|------------------|--------------|
| Frequency        | DC to 3GHz   |
| Return Loss/VSWR | ≤ -23dB/1.15 |
| Power handling   | 25W@ 25°C    |
| Impedance        | 50 Ω         |

**Environmental data**

|                             |                 |
|-----------------------------|-----------------|
| Operating temperature range | -35°C to +125°C |
| Relative humidity           | 5%- 95%         |
| Barometric pressure         | 55KPa -106KPa   |
| Applications                | IP67            |

**Mechanical data**

|                 |                |
|-----------------|----------------|
| Dimension       | Φ55 x 102 (mm) |
| Weight          | 310g           |
| Connectors type | Din-male       |
| Mounting        | Plane          |
| Packing         | 1Pce 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.

| Draft   | Date      | Checker | Approved | Date      | Rev.   | Engineering change number | Name | Date          |
|---|-----------|---------|----------|-----------|--|---------------------------|------|---------------|
| XQ.W  | 14/Nov/15 | CY.X    | Joson    | 15/Nov/15 | 0.1  |                           | XQ.W | 15/Nov/15     |
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