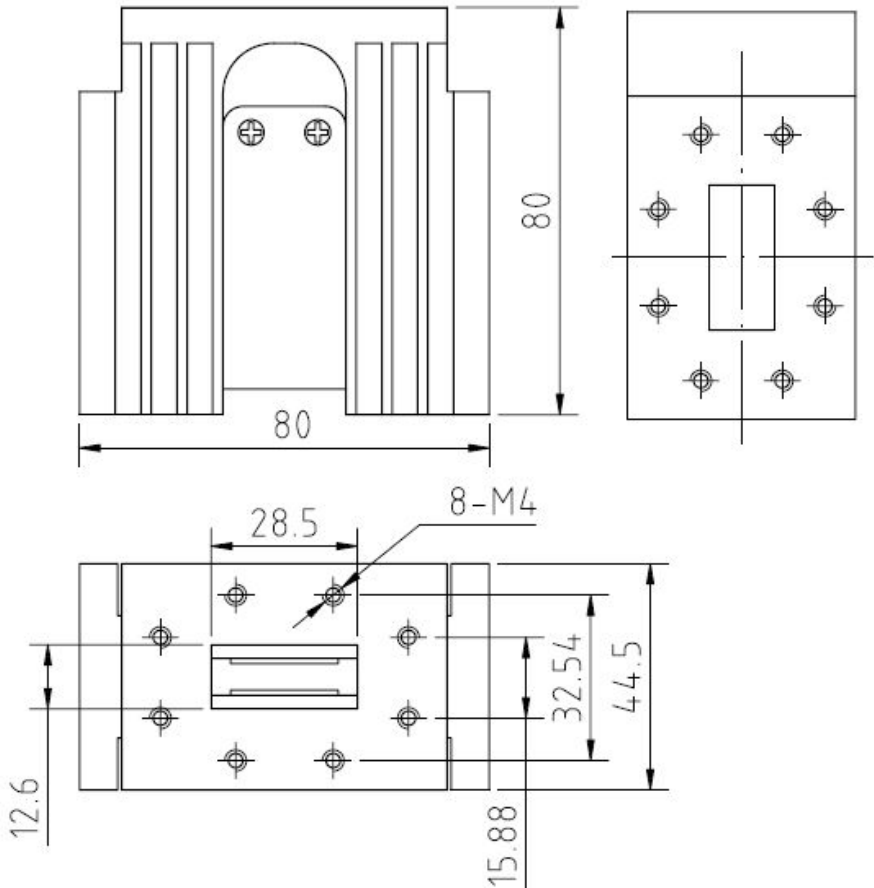


## Waveguide Circulator

Part No: VT84WCIC

| <b>1.0 Mechanical Specifications</b>  |   |
|---|---|
| 1.1   | Waveguide type<br>WR112                               |
| 1.2   | Flange type<br>FDP84(Cover)                           |
| 1.3   | Material<br>Aluminum                                  |
| 1.4   | Inside finish<br>Chromate conversion                  |
| 1.5   | Outside finish<br>Corrosion protected with grey paint |
| <b>2.0 Electrical Specifications</b>  |   |
| 2.1   | Frequency Range<br>7.7-8.27 GHz                       |
| 2.2   | VSWR (Max)<br>1.20                                    |
| 2.3   | Insertion loss (Max)<br>0.3 dB                        |
| 2.4   | Isolation (Min)<br>20 dB                              |
| <b>3.0 Outline Drawings</b>   |   |
|  |   |



## Revision History

| Date        | Revision | Changes       |
|-------------|----------|---------------|
| 17-Mar-2007 | 1        | First release |

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