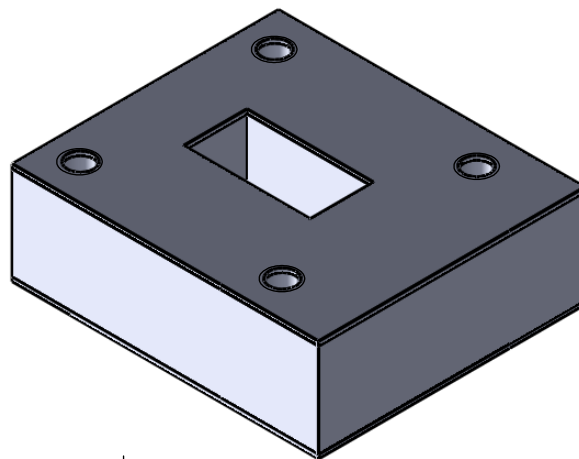
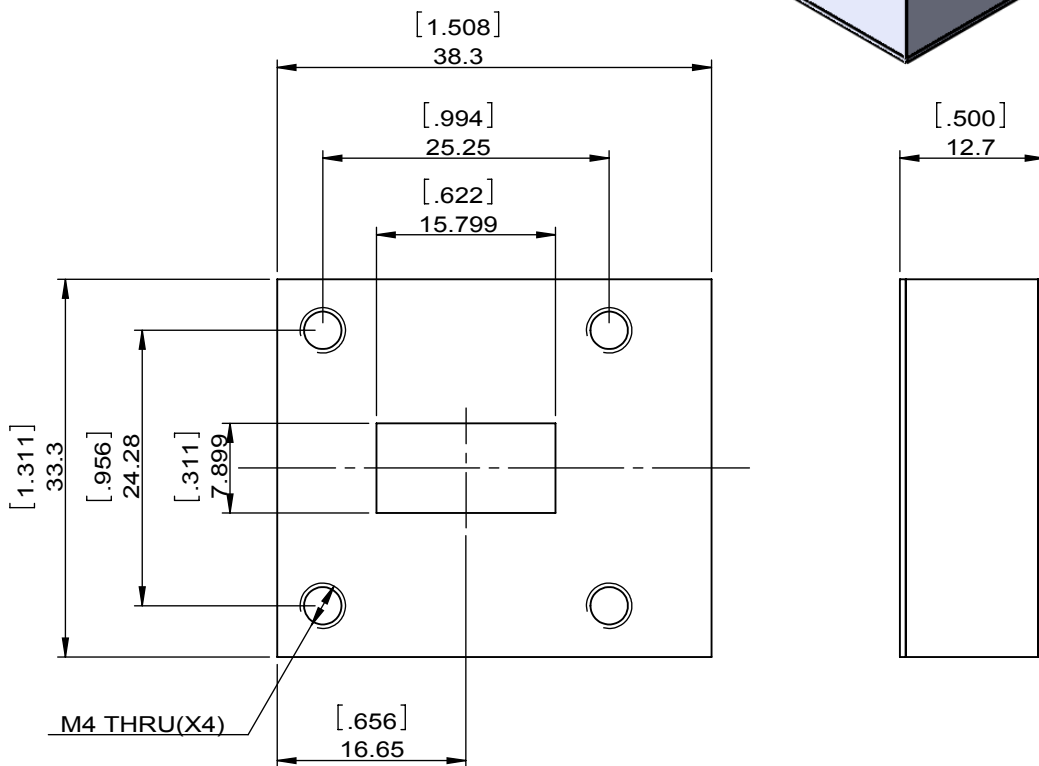


|              |  |               |  |      |  |             |  |          |  |            |  |
|--------------|--|---------------|--|------|--|-------------|--|----------|--|------------|--|
| 1            |  | 2             |  | 3    |  | 4           |  | 5        |  | 6          |  |
| Document No. |  | QR4-700-T-003 |  | REV. |  | DESCRIPTION |  | REVISOR  |  | DATE       |  |
| REV.         |  | A/0           |  | 0    |  |             |  | ZC.Wu    |  | 03.12.2015 |  |
|              |  |               |  |      |  |             |  | APPROVED |  | David      |  |



| SPECIFICATIONS                  |                             |
|---------------------------------|-----------------------------|
| Part's Number                   | JIWR62-12.7D-15K75T16K25    |
| Frequency(GHz)                  | 15.75~16.25                 |
| Direction                       | -                           |
| Insertion Loss(dB)MAX           | 0.3@25°C<br>0.4@-40~+85°C   |
| Isolation(dB)MIN                | 25.0@25°C<br>20.0@-40~+85°C |
| Return Loss(dB)MIN              | 21.0@25°C<br>19.0@-40~+85°C |
| 3rd IMD(dBc)MAX                 | -                           |
| Power FWD/REV/PK(Watt)          | 10/5/-                      |
| Operating Temperature(°C)       | -40~+85                     |
| Storage Temperature(°C)         | -                           |
| 2nd/3rd Harmonic(dBc)           | -                           |
| Termination/Attenuator(Watt/dB) | -                           |
| Tab(W×LG×THK)(mm[Inch])         | -                           |
| Additional Notes                | -                           |



|   |  |  |   |                |
|---|--|--|---|----------------|
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| <b>MATERIAL:</b><br>AL                    |  | <b>DWG NO:</b><br>JIWR62-12.7D-15K75T16K25 |   |                |
| <b>SURFACE TREATMENT:</b><br>CHEM FILM    |  | DWG BY:                                    | ZC.Wu                                       | 03.12.2015     |
| <b>DESCRIPTION:</b><br>WAVEGUIDE ISOLATOR |  | CHK'D BY:                                  |   | SCALE          |
|   |  | APPV'D BY:                                 |   | 3:2            |
|   |  | Unit:<br>mm[inch]                          | Tolerance:<br>Liner: ±0.25<br>Anguar: ±0.5° | The First:<br> |
|   |  |  |   | A4             |



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