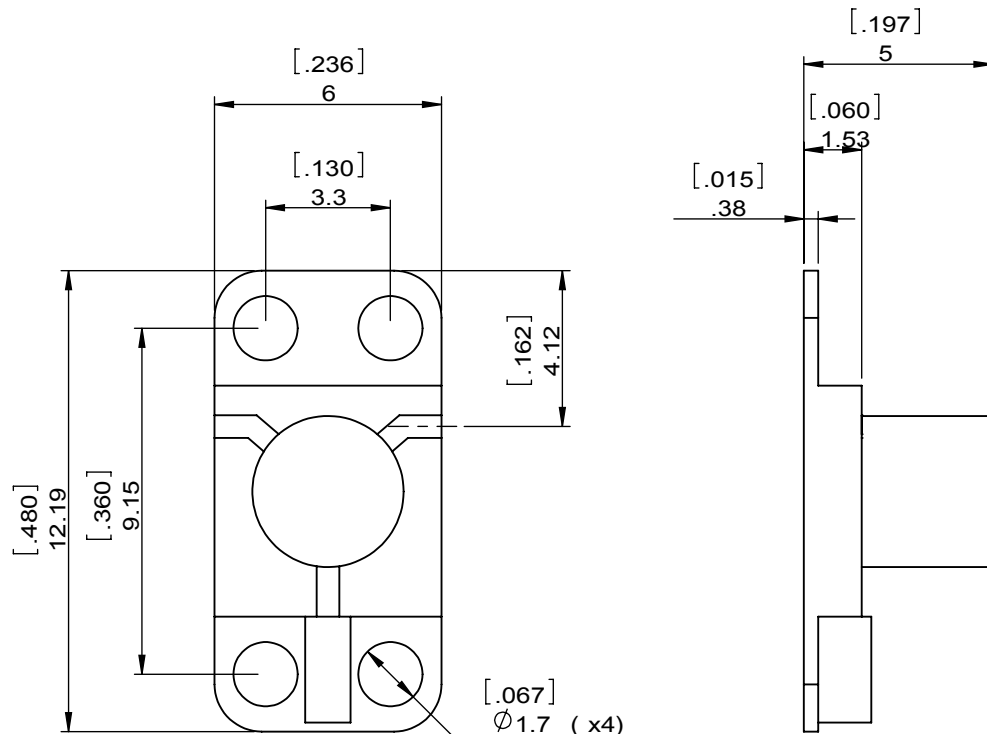


| | | | | | | | | | | | |
|--------------|--|---------------|--|------|--|-------------|--|---------|--|------------|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | |
| Document No. | | QR4-700-T-003 | | REV. | | DESCRIPTION | | REVISOR | | DATE | |
| REV. | | A/0 | | 0 | | | | ZC.Wu | | 11.08.2016 | |
| | | | | | | | | | | APPROVED | |
| | | | | | | | | | | David | |



| SPECIFICATIONS | |
|---------------------------------|-------------|
| Part's Number | 4IMS19-8 |
| Frequency(GHz) | 17.70-19.70 |
| Direction | CW |
| Insertion Loss(dB)MAX | 0.8 |
| Isolation(dB)MIN | 20 |
| Return Loss(dB)MIN | 16.54 |
| 3rd IMD(dBc)MAX | |
| Power FWD/REV/PK(Watt) | 2/1/- |
| Operating Temperature(°C) | -30~+70 |
| Storage Temperature(°C) | |
| 2nd/3rd Harmonic(dBc) | |
| Termination/Attenuator(Watt/dB) | 1 |
| Tab(W×LG×THK)(mm[Inch]) | |
| Additional Notes | GWB |

| | | | | |
|-------------------------------|--|----------------|---------------|------------|
| DORADO Millimeter Corp | | | | |
| MATERIAL: | | DWG NO: | | |
| | | 4IMS19-8 | | |
| SURFACE TREATMENT: | | DWG BY: | ZC.Wu | 11.08.2016 |
| | | CHK'D BY: | | SCALE |
| DESCRIPTION: | | APPV'D BY: | | 5:1 |
| MICROSTRIP ISOLATOR | | Unit: | Tolerance: | The First: |
| | | mm[inch] | Liner: ±0.25 | |
| | | | Anguar: ±0.5° | A4 |



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