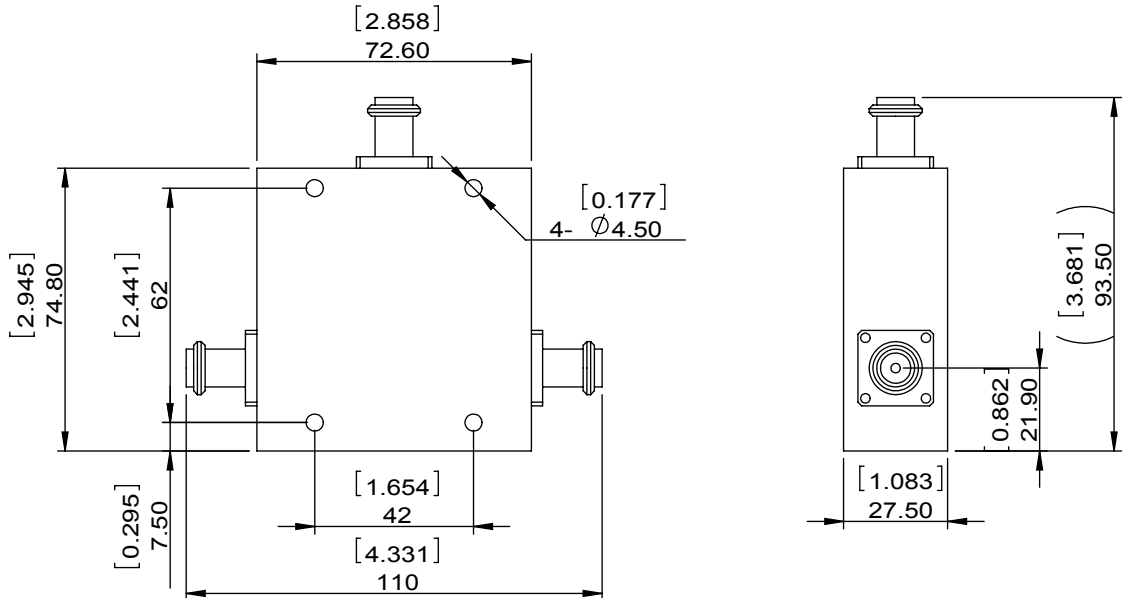


|                            |  |     |  |   |  |      |  |             |  |             |  |
|----------------------------|--|-----|--|---|--|------|--|-------------|--|-------------|--|
| 1                          |  | 2   |  | 3 |  | 4    |  | 5           |  | 6           |  |
| Document No. QR4-700-T-003 |  |     |  |   |  |      |  | REV.        |  | DESCRIPTION |  |
| REV.                       |  | A/0 |  |   |  | REV. |  | DESCRIPTION |  | REVISOR     |  |
|                            |  |     |  |   |  | 0    |  |             |  | JUNMA       |  |
|                            |  |     |  |   |  |      |  |             |  | DATE        |  |
|                            |  |     |  |   |  |      |  |             |  | 04.05.2017  |  |
|                            |  |     |  |   |  |      |  |             |  | APPROVED    |  |
|                            |  |     |  |   |  |      |  |             |  | David       |  |



| SPECIFICATIONS                  |              |
|---------------------------------|--------------|
| Part's Number                   | 2CCM60-2     |
| Frequency(GHz)                  | 0.55~0.66    |
| Direction                       | CW           |
| Insertion Loss(dB) TYP/MAX      | 0.2/0.3      |
| Insertion Loss Ripple           |              |
| Isolation(dB) TYP/MIN           | 23/20        |
| Return Loss(dB) TYP/MIN         | 23.13/19.08  |
| 3rd IMD(dBc)MAX                 |              |
| Power FWD/REV/PK(Watt)          | 600/600/1000 |
| Operating Temperature(°C)       | 25/-10~+50   |
| Storage Temperature(°C)         |              |
| 2nd/3rd Harmonic(dBc)           |              |
| Termination/Attenuator(Watt/dB) | 600          |
| Tab(W×LG×THK)(mm[Inch])         |              |
| Additional Notes                | GWB          |

| DORADO INTERNATIONAL                    |  | DORADO Millimeter Wave |   |            |       |
|---|--|------------------------|---|------------|-------|
| MATERIAL:                               |  | DWG NO:<br>2CCM60-2    |   |            |       |
| SURFACE TREATMENT:                      |  | DWG BY:                | JUNMA                                       | 04.05.2017 | SCALE |
| DESCRIPTION:<br>BROADBAND<br>CIRCULATOR |  | CHK'D BY:              |   |            | 1:2   |
|   |  | APPV'D BY:             |   |            | A4    |
|   |  | Unit:<br>mm[inch]      | Tolerance:<br>Liner: ±0.25<br>Anguar: ±0.5° | The First: |       |



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