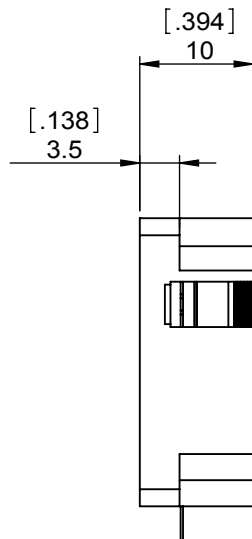
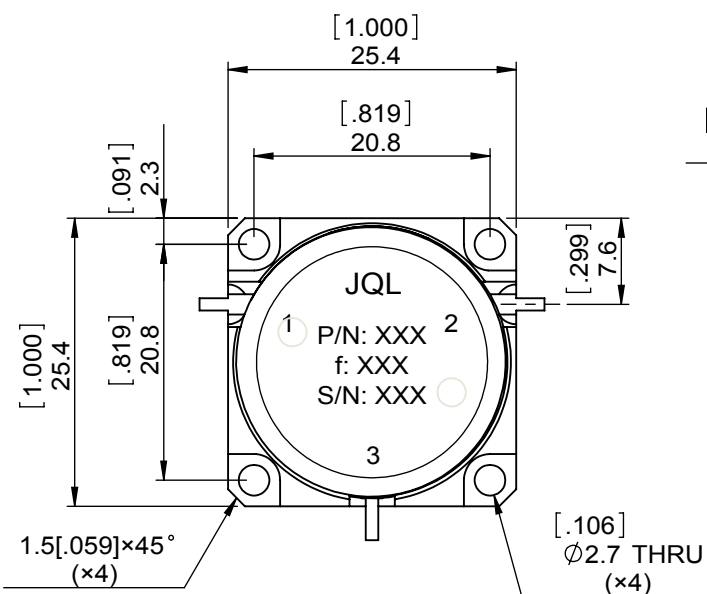
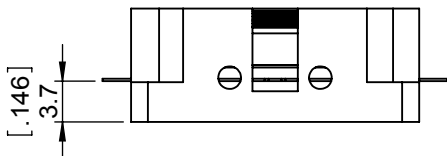
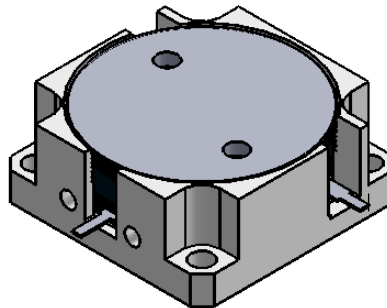


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|--------------|---------------|---|--|---|--|------|-------------|----------|------------|----------|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | |
| Document No. | QR4-700-T-003 | | | | | REV. | DESCRIPTION | REVISOR | DATE | APPROVED | |
| REV. | A/0 | | | | | 0 | | LJ.Zhang | 02.27.2014 | David | |



| SPECIFICATIONS | |
|---------------------------------|---------------------------------|
| Part's Number | JCD0902T0930M0 |
| Frequency(GHz) | 0.902~0.930 |
| Direction | CW |
| Insertion Loss(dB)MAX | 0.25 |
| Isolation(dB)MIN | 28.0 |
| Return Loss(dB)MIN | 27.0 |
| 3rd IMD(dBc)MAX | |
| Power FWD/REV/PK(Watt) | 5/5/- |
| Operating Temperature(°C) | -20~+85 |
| Storage Temperature(°C) | - |
| 2nd/3rd Harmonic(dBc) | - |
| Termination/Attenuator(Watt/dB) | - |
| Tab(W×LG×THK)(mm[Inch]) | 1.0[0.039]×2.5[0.10]×0.2[0.008] |
| Additional Notes | - |

NOTES:
 1.STANDARD INPUT/OUTPUT 50OHM IMPEDANCE
 2.BEO FREE,LEAD FREE,NO Nd MATERIAL
 3.RoHS COMPLIANT
 4.S-PARAMETERS TO BE MEASURED BY CONECTING PORT 1 AND PORT 2 TO VNA, PORT 3 TO LOAD
 5.LOAD RETURN LOSS IS 30dB OR HIGHER WHEN TUNING



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|---|----------------------------------|---|------------|--|----|
| JQL JQL Electronic Inc | | 500 Lake Cook Road, Suite 350 Deerfield, IL 60015, USA | | Tel: 1(888)236-9828 Fax: 1(888)823-2902 | |
| MATERIAL: STEEL | DWG NO: JCD0902T0930M0 | | | | |
| SURFACE TREATMENT: NICKEL PLATING | DWG BY: | LJ.Zhang | 02.27.2014 | SACLE | |
| | CHK'D BY: | | | | |
| DESCRIPTION: DROP-IN CIRCULATOR | APPV'D BY: | | | 3:2 | |
| | Unit: mm[inch] | Tolerance: Liner: ±0.25 Anguar: ±0.5° | The First: | | A4 |
| | | | | | |