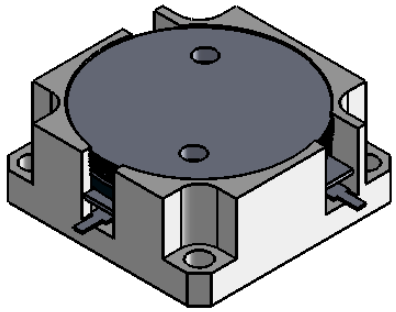
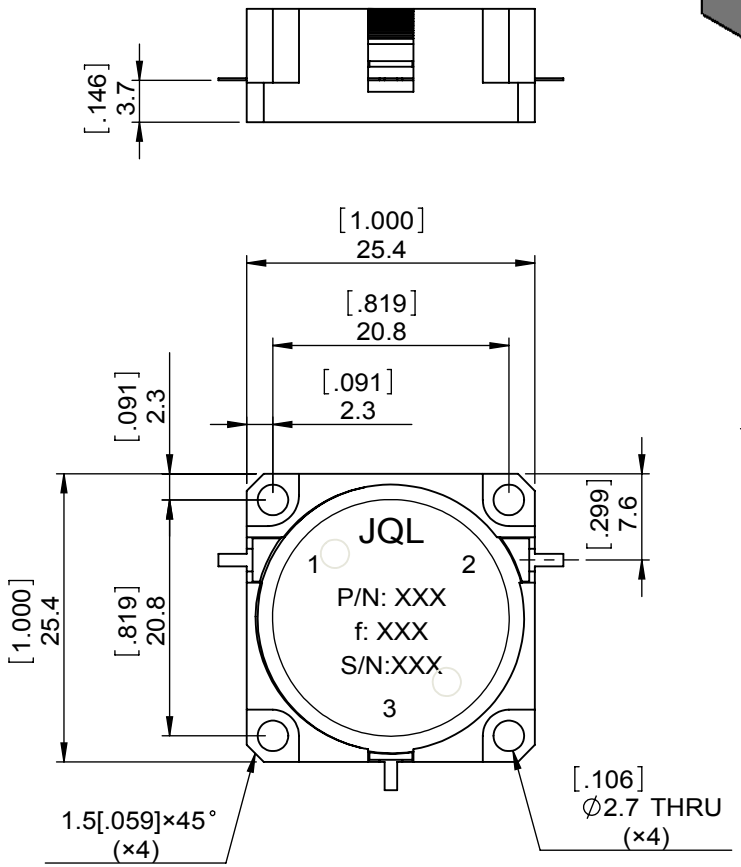
Document No.	QR4-700-T-003
REV.	A/0

REV.	DESCRIPTION	REVISOR	DATE	APPROVED
0		LJ.Zhang	03.24.2014	David





SPECIFICATIONS	
Part's Number	JCD2100T2170M15
Frequency(GHz)	2.100~2.170
Direction	CW
Insertion Loss(dB)MAX	0.30
Isolation(dB)MIN	20.0
Return Loss(dB)MIN	19.0
3rd IMD(dBc)MAX	-
Power FWD/REV/PK(Watt)	150/150/-
Operating Temperature(°C)	-20~+70
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	-
Tab(W×LG×THK)(mm[Inch])	1.0[.0394}×2.5[.098]×0.2[.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

RoHS COMPLIANCE

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MATERIAL: STEEL

SURFACE TREATMENT: NICKEL PLATING

DESCRIPTION: DROP-IN CIRCULATOR

DWG NO: JCD2100T2170M15

DWG BY:	LJ.Zhang	03.24.2014	SACLE
CHK'D BY:			3:2
APPV'D BY:			
Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	A4

WEIGHT:

SHEET 1 OF 1