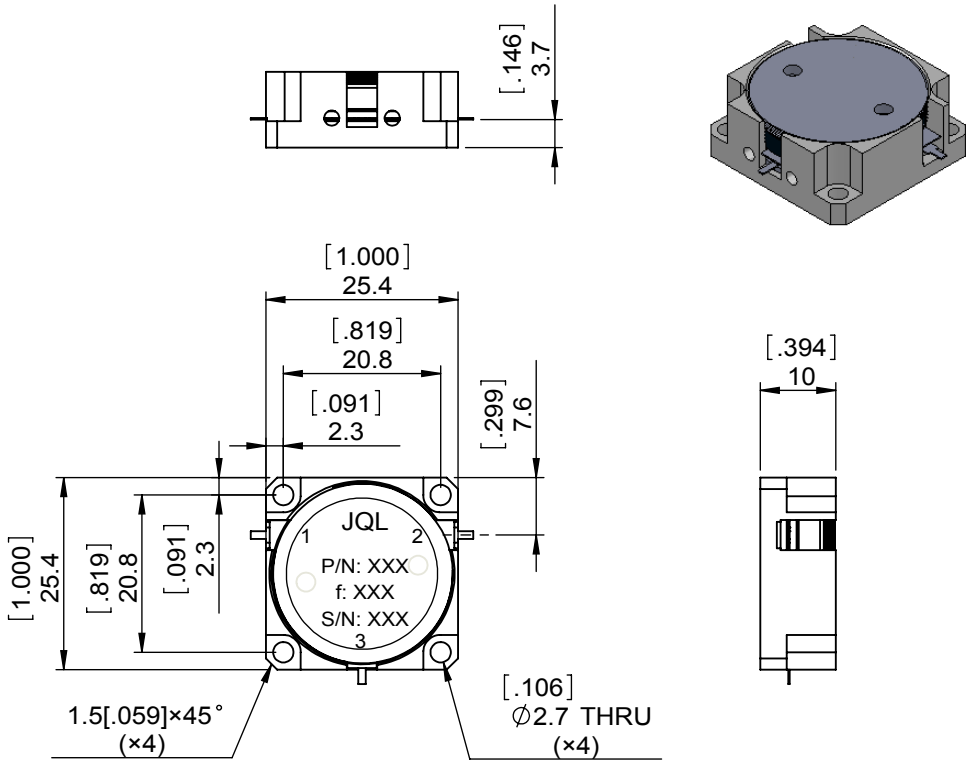


1		2		3		4		5		6	
Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0				M.Hao	02.13.2014	David			



SPECIFICATIONS	
Part's Number	JCD1300T1850M20
Frequency(GHz)	1.300~1.850
Direction	CW
Insertion Loss(dB)MAX	0.50
Isolation(dB)MIN	18.0
Return Loss(dB)MIN	18.0
3rd IMD(dBc)MAX	-
Power FWD/REV/PK(Watt)	200/-/-
Operating Temperature(°C)	-40~+85
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	
Tab(W×LG×THK)(mm[Inch])	1.1[0.043]x2.0[0.079]x0.2[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



This document is the property of JQL Electronic Inc. It cannot be copied, duplicated, used for manufacturing purposes or communicated to third party as a whole or partly, without the written consent of JQL Electronic Inc.

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: JCD1300T1850M20			
SURFACE TREATMENT: NICKEL PLATING	DWG BY:	M.Hao	02.13.2014	SACLE
	CHK'D BY:			
DESCRIPTION: DROP-IN CIRCULATOR	APPV'D BY:			1:1
	Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	A4