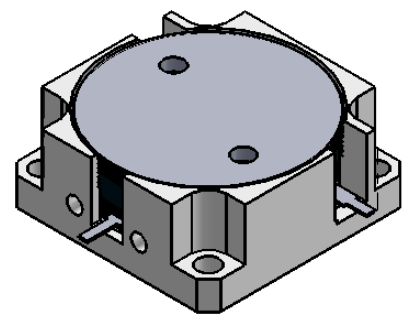
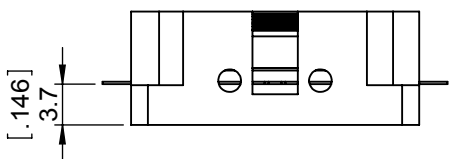
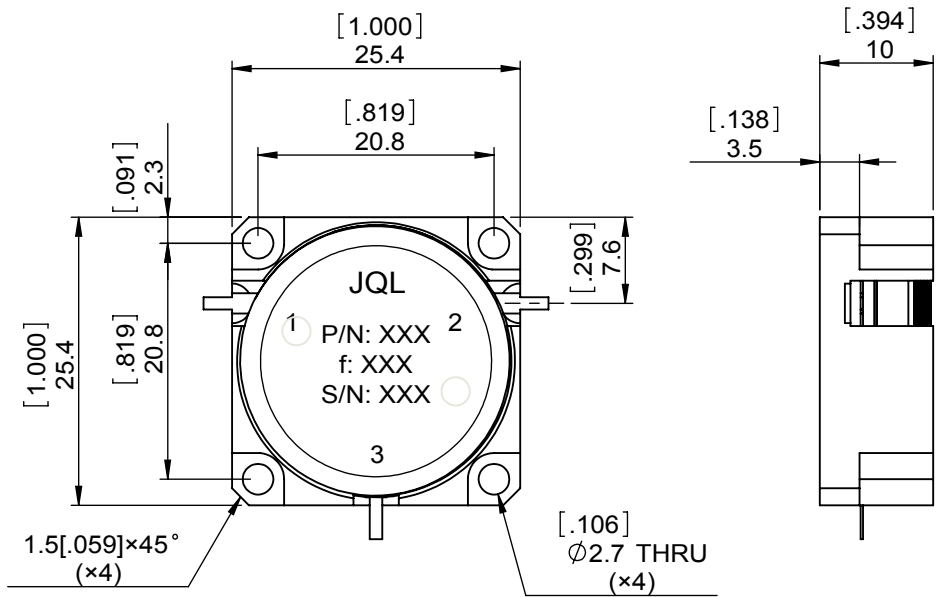


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
				0		LJ.Zhang	02.27.2014	David			



SPECIFICATIONS	
Part's Number	JCD0824T0849M15
Frequency(GHz)	0.824~0.849
Direction	CW
Insertion Loss(dB)MAX	0.25
Isolation(dB)MIN	22.0
Return Loss(dB)MIN	22.0
3rd IMD(dBc)MAX	-75 @ 2X43dBm 5MHz Spacing
Power FWD/REV/PK(Watt)	150/150/-
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: JCD0824T0849M15				
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