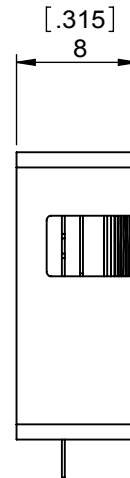
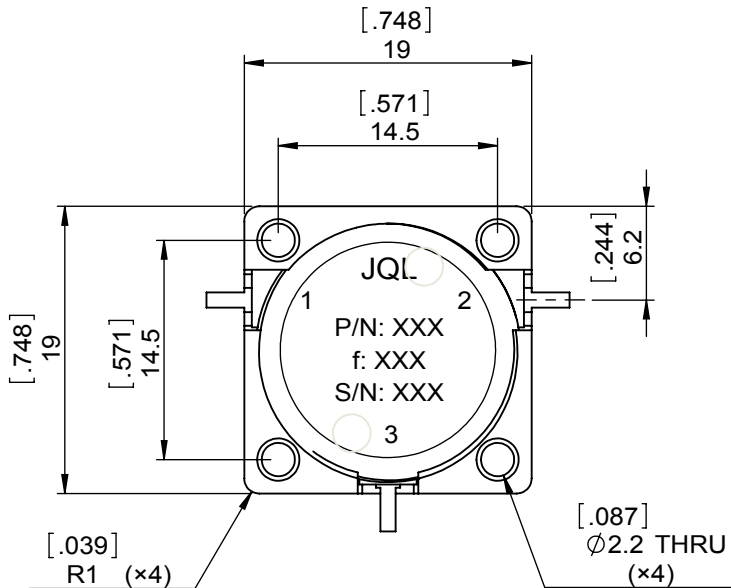
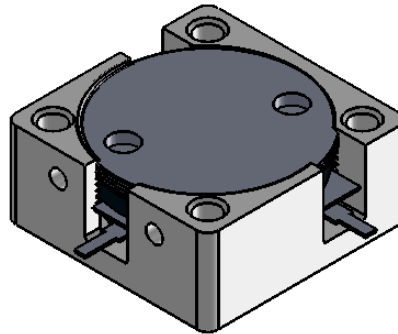
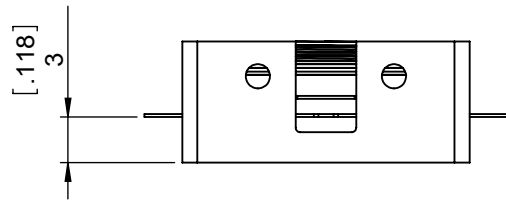


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
				0		M.Hao	09.29.2013	David			



SPECIFICATIONS	
Part's Number	JCD2300T2400SM10
Frequency(GHz)	2.3~2.4
Direction	CW
Insertion Loss(dB)MAX	0.30
Isolation(dB)MIN	23.0
Return Loss(dB)MIN	21.0
3rd IMD(dBc)MAX	
Power FWD/REV/PK(Watt)	100/100/-
Operating Temperature(°C)	-40~+80
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	
Tab(W×LG×THK)(mm[Inch])	1.0[0.039]x2.5[0.098]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



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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

<b>MATERIAL:</b> STEEL	<b>DWG NO:</b> JCD2300T2400SM10			
<b>SURFACE TREATMENT:</b> NICKEL PLATING	DWG BY:	M.Hao	09.29.2013	SACLE
	CHK'D BY:			
<b>DESCRIPTION:</b> DROP-IN CIRCULATOR	APPV'D BY:			2:1
	Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	A4