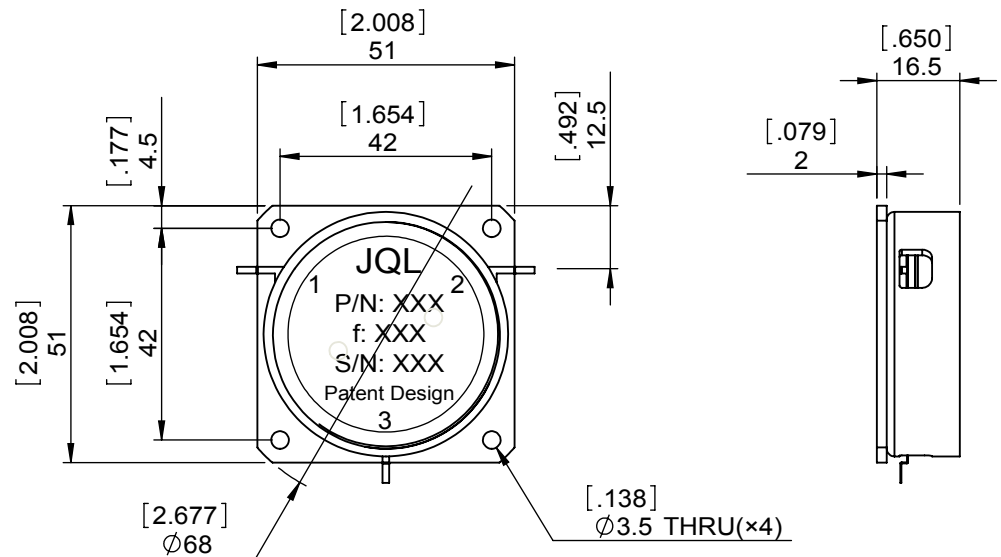
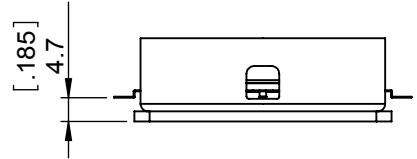
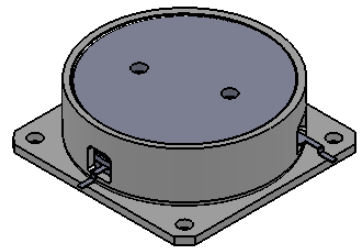


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
		0				LJ.Zhang	01.15.2014	David			



SPECIFICATIONS	
Part's Number	JCD0300T4200UM15
Frequency(GHz)	0.300~0.420
Direction	CW
Insertion Loss(dB)MAX	0.50
Isolation(dB)MIN	17.0
Return Loss(dB)MIN	17.0
3rd IMD(dBc)MAX	-
Power FWD/REV/PK(Watt)	150/150/-
Operating Temperature(°C)	-20~+80
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	-
Tab(W×LG×THK)(mm[Inch])	1.27[.05]×4[.157]×0.2[.008]
Additional Notes	-

NOTES:  
 1.STANDARD INPUT/OUTPUT 50OHM IMPEDANCE  
 2.S-PARAMETERS TO BE MEASURED BY CONECTING PORT 1 AND PORT 2 TO VNA, PORT 3 TO LOAD  
 3.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> JCD0222T0236UM20			
<b>SURFACE TREATMENT:</b> NICKEL PLATING	DWG BY:	LJ.Zhang	01.15.2014	SACLE
	CHK'D BY:			
<b>DESCRIPTION:</b> DROP-IN CIRCULATOR	APPV'D BY:			2:3
	Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	A4