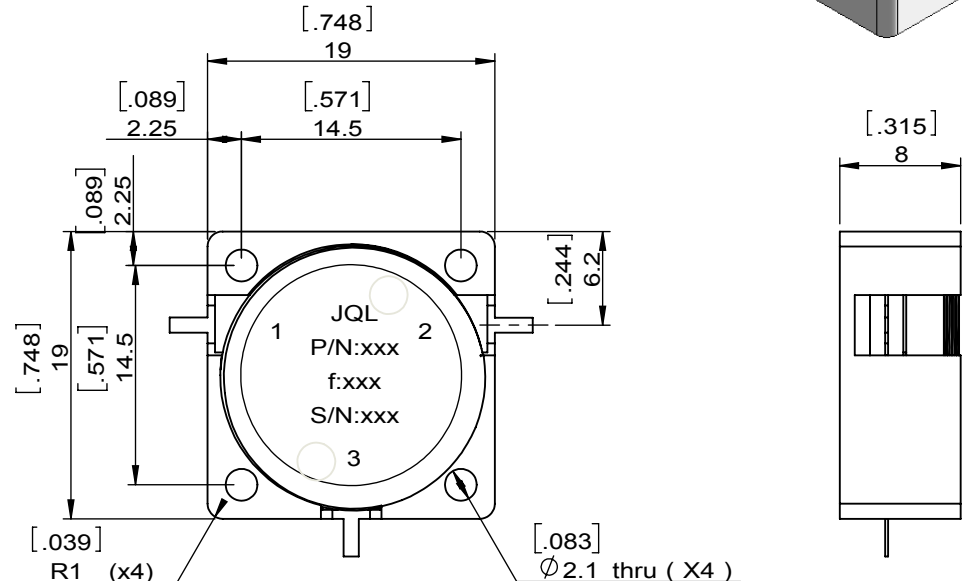
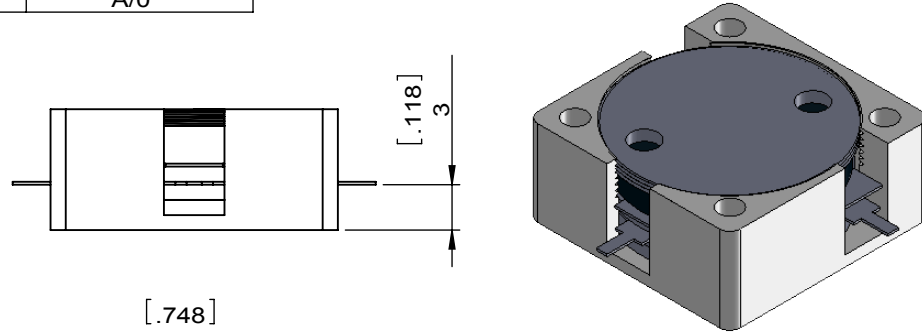


1		2		3		4		5		6	
Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
				0		Hu.Jiang	07.20.2020	HC.Qiu			



SPECIFICATIONS	
Part's Number	JCD0728T0768SM5
Frequency(GHz)	0.728~0.768
Direction	CW
Insertion Loss(dB)MAX	0.30@25°C 0.35@-40~+100°C
Isolation(dB)MIN	20.0@25°C 18.0@-40~+100°C
Return Loss(dB)MIN	20.0@25°C 18.0@-40~+100°C
3rd IMD(dBc)MAX	-70@2X10W tones spacing 5MHz
Power FWD/REV/PK(Watt)	100/50/-
Operating Temperature(°C)	-40~+100
Storage Temperature(°C)	-
2nd/3rd Harmonic(dBc)	-
Termination/Attenuator(Watt/dB)	
Tab(W×LG×THK)(mm[Inch])	1.0[.039]x2.5[.098]x0.2[.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



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.

<b>JQL JQL Electronic Inc</b>				
<b>MATERIAL:</b> STEEL		<b>DWG NO:</b> JCD0728T0768SM5		
<b>SURFACE TREATMENT:</b> NICKEL PLATING		DWG BY:	Hu.Jiang	07.20.2020
<b>DESCRIPTION:</b> DROP-IN CIRCULATOR		CHK'D BY:		SCALE
		APPV'D BY:		2:1
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First: 
				A4