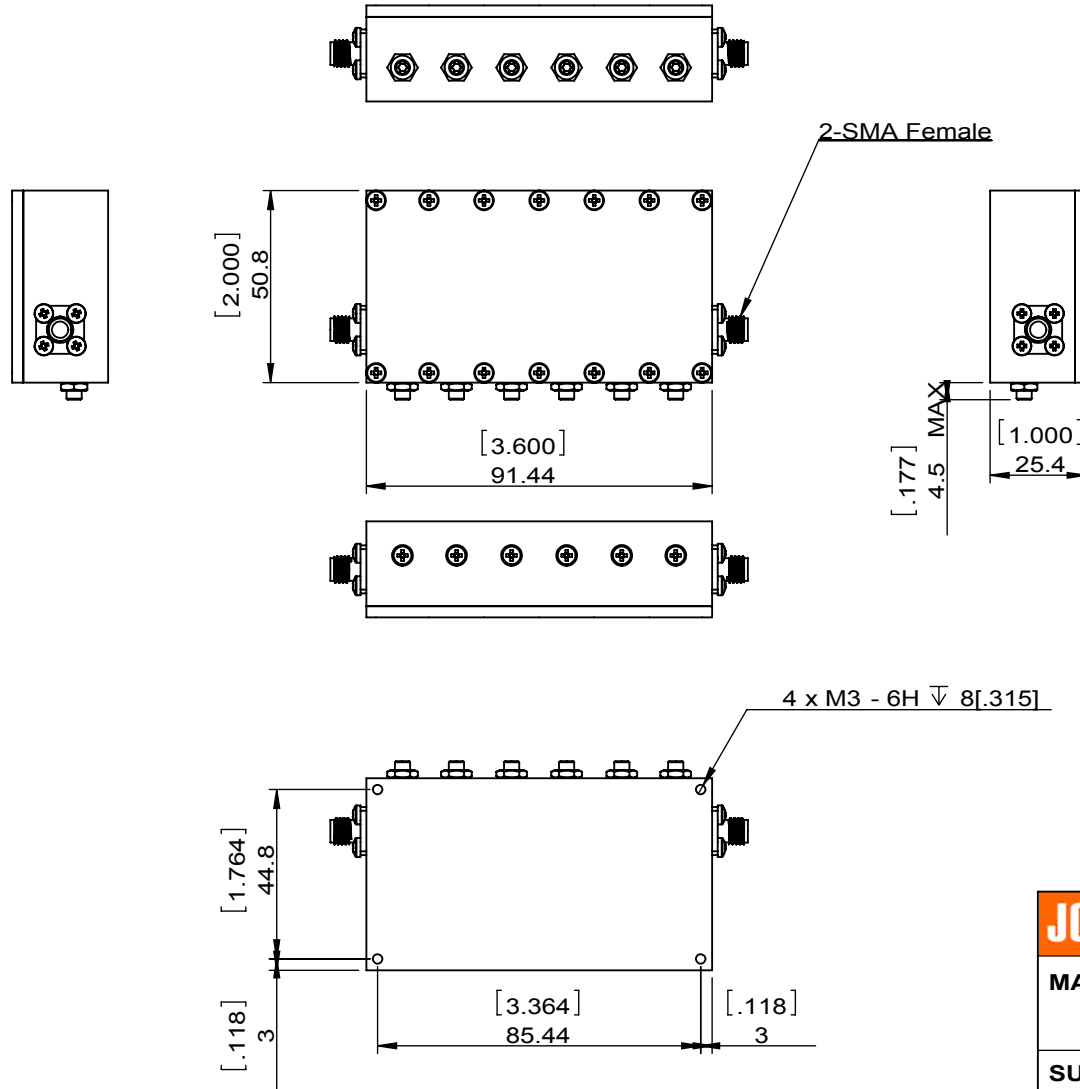


1	2
Document No.	QR4-700-T-003
REV.	A/0

3	4	5	6
REV.	DESCRIPTION	REVISOR	DATE
0		ZQ.Hou	12.26.2014
			APPROVED
			David



ITEM	SPECIFICATIONS
Frequency(MHz)	1400~1500
Insetion Loss(dB)	0.7 Max
Passband Ripple(dB)	0.7max
Reject(dB)	55 Min@1570-1580Mhz 45 Min@1300Mhz
Group Delay(ns)	5MAX(over any 3MHz)
Return Loss(dB)	10Min
Impedance( $\Omega$ )	50
Power handling(W)	10 Min CW(with load VSWR-3.0:1)
Temperature( $^{\circ}$ C)	-40~85
Sealing	FINE LEAK IN ACCORDANCE WITE MIL-STD-883F METHOD 1014.11
Humidity	95% RH AT 35(C)
Seal fog	THE LEVEL OF EXPOSURE TO SALT ATMOSPHERE SHALL BE IN ACCORDANCE WITH MIL-STD-810F
Altitude	45000 ft
Vibration	12G RMS RANDOM @ 0 -:- 2000Hz
Shock	all axis saw tooth 20 G / 0.011 (Sec.) all axis HALF SINE 3 G / 0.040 (Sec.)
Connector	SMA FEMALE
Notes	

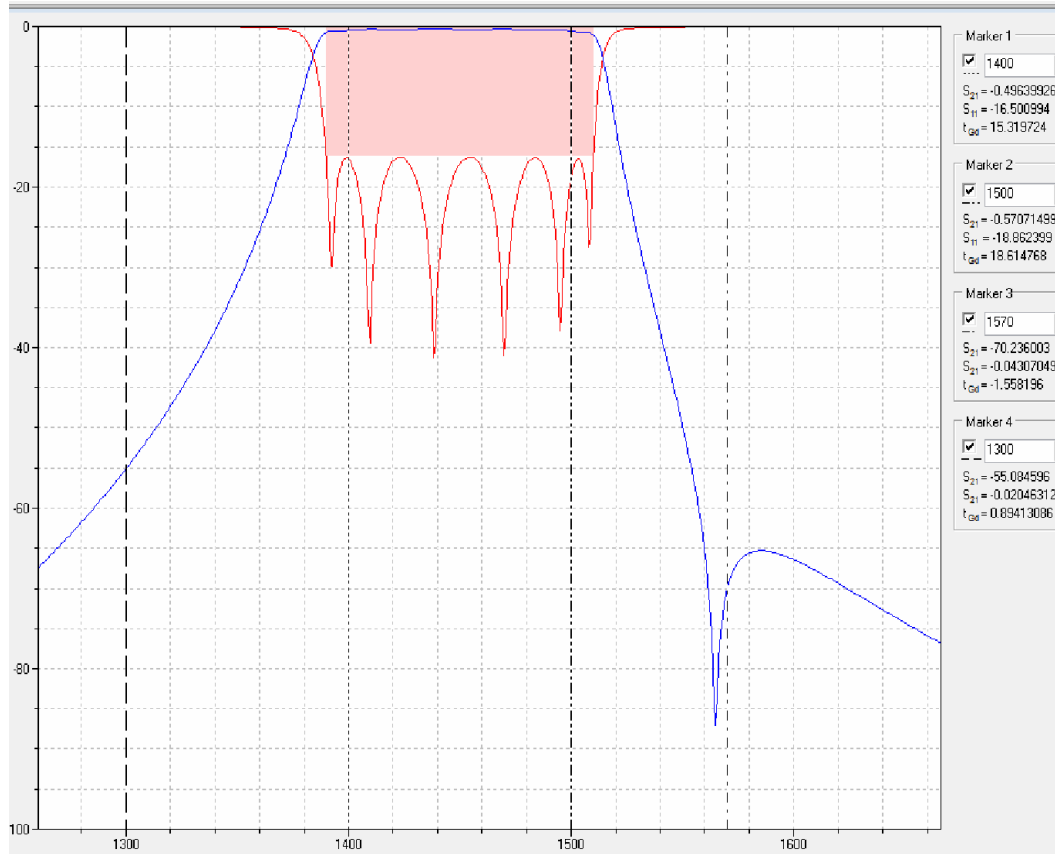
**JQL** JQL Electronic Inc

<b>MATERIAL:</b>	<b>DWG NO:</b> JFCB1400T1500SF
<b>SURFACE TREATMENT:</b> PAINTED BLACK	DWG BY: ZQ.Hou CHK'D BY: APPV'D BY:
<b>DESCRIPTION:</b> FILTER	12.26.2014 SCALE 1:2
Unit: mm[inch]	Tolerance: The First: Liner: $\pm 0.25$ Anguar: $\pm 0.5^{\circ}$

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Document No.	QR4-700-T-003
REV.	A/0

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REV.	DESCRIPTION	REVISOR	DATE	APPROVED
0		ZQ.Hou	12.26.2014	David



ITEM	SPECIFICATIONS	Maker proposal specifications
Frequency(MHz)	1400~1500	ok
Insetion Loss(dB)	0.7 Max	ok
Passband Ripple(dB)	0.7max	ok
Reject(dB)	55 Min@1570-1580Mhz 45 Min@1300Mhz	ok
Group Delay(ns)	5MAX(over any 3MHz)	ok
Return Loss(dB)	10Min	ok
Impedance(Ω)	50	ok
Power handling(W)	10 Min CW(with load VSWR-3.0:1)	ok
Temperature(°C)	-40~85	ok
Sealing	FINE LEAK IN ACCORDANCE WITE MIL-STD-883F METHOD 1014.11	ok
Humidity	95% RH AT 35(C)	ok
Seal fog	THE LEVEL OF EXPOSURE TO SALT ATMOSPHERE SHALL BE IN ACCORDANCE WITH MIL-STD-810F	ok
Altitude	45000 ft	ok
Vibration	12G RMS RANDOM @ 0 -:- 2000Hz	ok
Shock	all axis saw tooth 20 G / 0.011 (Sec.) all axis HALF SINE 3 G / 0.040 (Sec.)	ok
Connector	SMA FEMALE	ok
Notes		

<b>JQL</b> JQL Electronic Inc				
<b>MATERIAL:</b>		<b>DWG NO:</b> JFCB1400T1500SF		
<b>SURFACE TREATMENT:</b> PAINTED BLACK		DWG BY:	ZQ.Hou	12.26.2014
<b>DESCRIPTION:</b> FILTER		CHK'D BY:		SCALE
		APPV'D BY:		1:2
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First: 
				A4



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