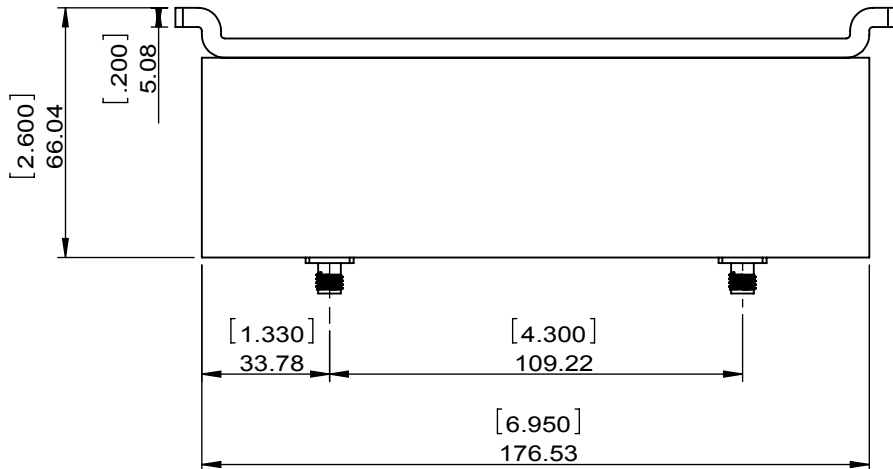
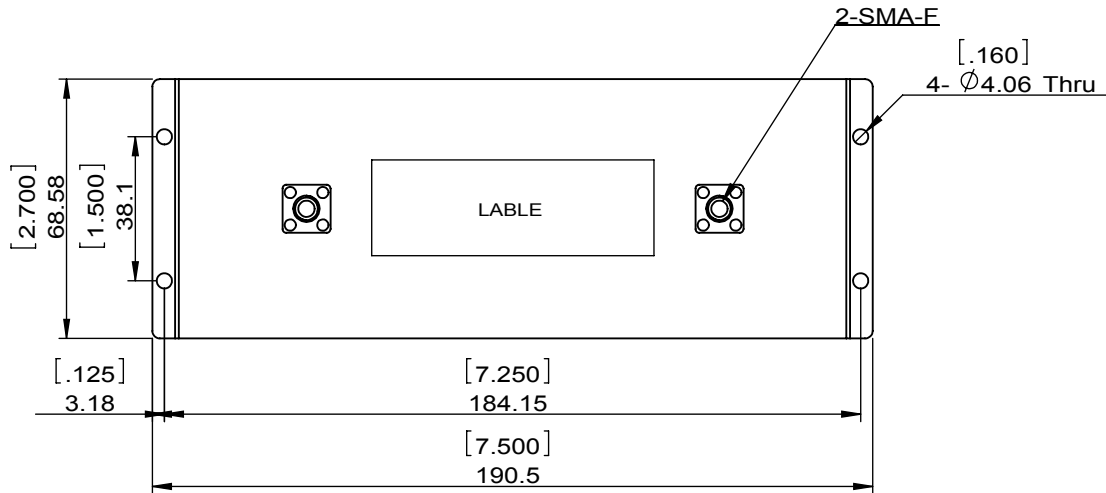


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Document No.	QR4-700-T-003	REV.	A/0	REV.	0	DESCRIPTION		REVISOR	ZQ.Hou	DATE	02.06.2015	APPROVED	David



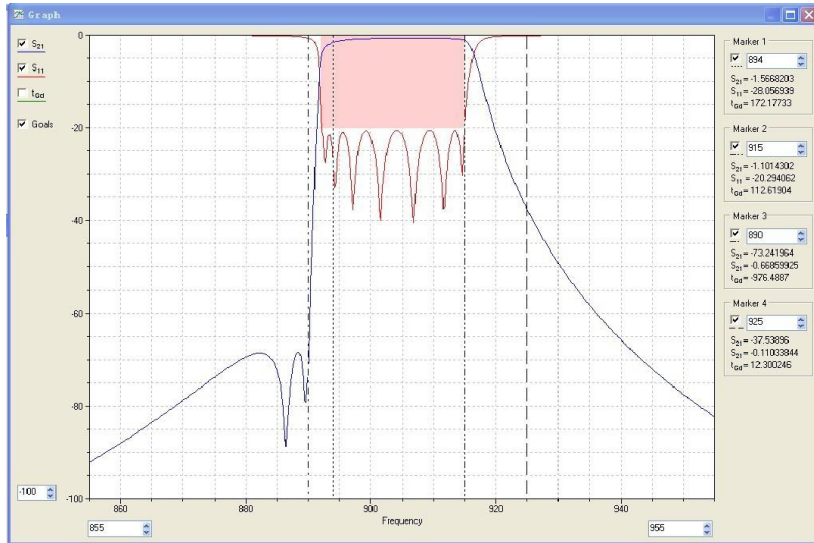
ITEM	SPECIFICATIONS
Frequency(MHz)	894~915
Insetion Loss(dB)	1.0 Max@897-915MHz
Insetion Loss@894MHz(dB)	1.5Max
Ripple(dB)	±0.5 Max
Reject(dBc)	70 Min@DC-855MHz 40 Min@855-867MHz 55 Min@880-890MHz 30 Min@925MHz 70 Min@955MHz
Return Loss(dB)	15.6Min
Input/Output Impedance(Ω)	50
Input Survival Power(min)	0 dBm
Operating Temperature(°C)	-20~+85
Connector	SMA FEMALE
Storage Temperature(°C)	-65~+95
Shock	20G's, ½sine, 11ms
Vibration	10G's, 10-2000Hz
Relative Humidity	1~95%
Notes	

JQL JQL Electronic Inc				
MATERIAL:		DWG NO: JFCBP0894T0915SF		
SURFACE TREATMENT: PAINTED BLACK		DWG BY:	ZQ.Hou	02.06.2015
DESCRIPTION: FILTER		CHK'D BY:		SCALE
		APPV'D BY:		1:2
		Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:
				A4

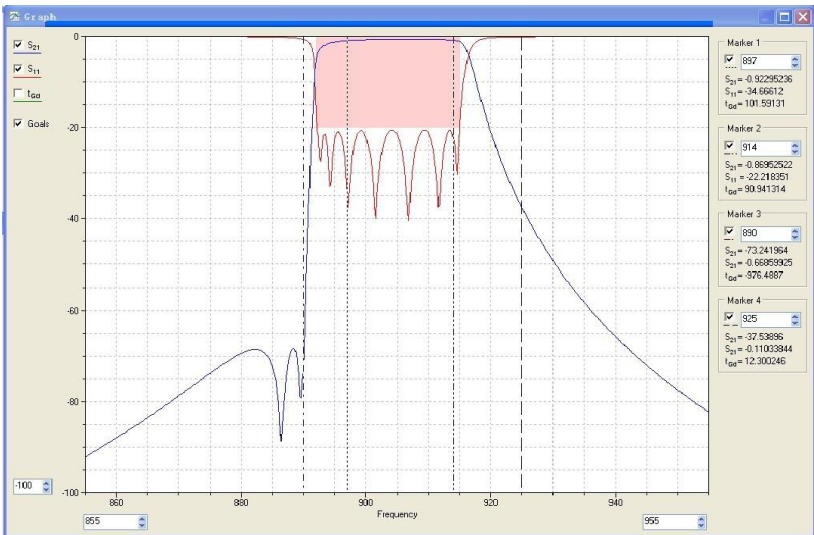


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Response plot with marker at 894MHz:



Response plot with marker at 897MHz:



ITEM	SPECIFICATIIONS	Maker Proposal specification
Frequency(MHz)	894~915	ok
Insetion Loss(dB)	1.0 Max@897-915MHz	ok
Insetion Loss@894MHz(dB)	1.5Max	ok
Ripple(dB)	±0.5 Max	ok
Reject(dBc)	70 Min@DC-855MHz 40 Min@855-867MHz 55 Min@880-890MHz 30 Min@925MHz 70 Min@955MHz	ok
Return Loss(dB)	15.6Min	ok
Input/Output Impedance(Ω)	50	ok
Input Survival Power(min)	0 dBm	ok
Operating Temperature(°C)	-20~+85	ok
Connector	SMA FEMALE	ok
Storage Temperature(°C)	-65~+95	ok
Shock	20G's, 1/2sine, 11ms	ok
Vibration	10G's, 10-2000Hz	ok
Relative Humidity	1~95%	ok
Notes		

JQL JQL Electronic Inc				
MATERIAL:		DWG NO: JFCBP0894T0915SF		
SURFACE TREATMENT: PAINTED BLACK		DWG BY:	ZQ.Hou	02.06.2015
DESCRIPTION: 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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