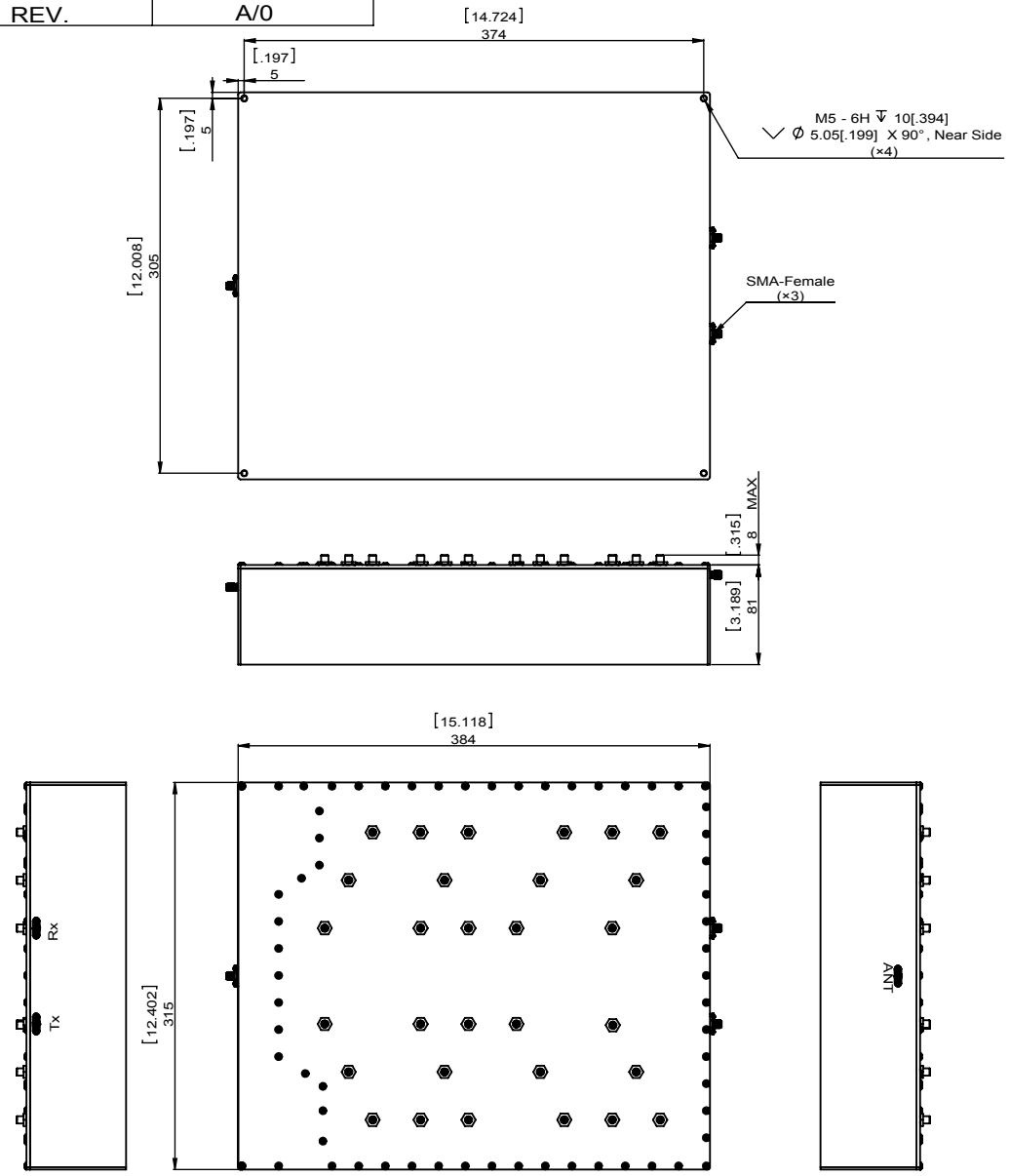
Document No.	QR4-700-T-003
REV.	A/0

REV.	DESCRIPTION	REVISOR	DATE	APPROVED
0		LJ.Zhang	12.16.2014	David



ITEM	SPECIFICATIONS	
Frequency(MHz)	Rx	Tx
	224~303	321~401
Insertion Loss(dB)	0.8 Max	
Return Loss(dB)	15.6 Min	
Ripple(dB)	±0.5 Max	
Rejection(dB)	30 Min @ 0~200 MHz 20 Min @ 322~400 MHz 30 Min @ 400~4000 MHz	30 Min @ 0~225 MHz 20 Min @ 225~302 MHz 30 Min @ 420~4000 MHz
Power Handling(Watt)	120 CW with VSWR 10:1	
Connector	SMA-Female;N-Female	
Impedance(Ω)	50 (in/out)	
Connector	SMA-Female	
Operating Temperature(°C)	-40~+70	
Vibration	13.7 G RMS Random@0~2000 Hz 8 G max Sinusoidal@100~440 Hz 6 G max sinusoidal@440~1000 Hz	
Shock	All Axis 20G/0.011 Sec	
Height	40Kft	
Additional Notes	-	

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MATERIAL:

DWG NO: JFCD0224T0401SF-R

SURFACE TREATMENT: PAINTED BLACK

DESCRIPTION: DUPLEXER

DWG BY:	LJ.Zhang	12.16.2014	SCALE
CHK'D BY:			1:6
APPV'D BY:			
Unit: mm[inch]	Tolerance: Liner: ±0.25 Anguar: ±0.5°	The First:	A4

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WEIGHT:

SHEET 1 OF 1