



# SAMPLE SPECIFICATION



PART NUMBER

QM1246A

Customer		WRITTEN BY	JH.X
ISSUED DATE	17/09/19	CHECKED BY	
Quantity	7 EA	APPROVAL BY	

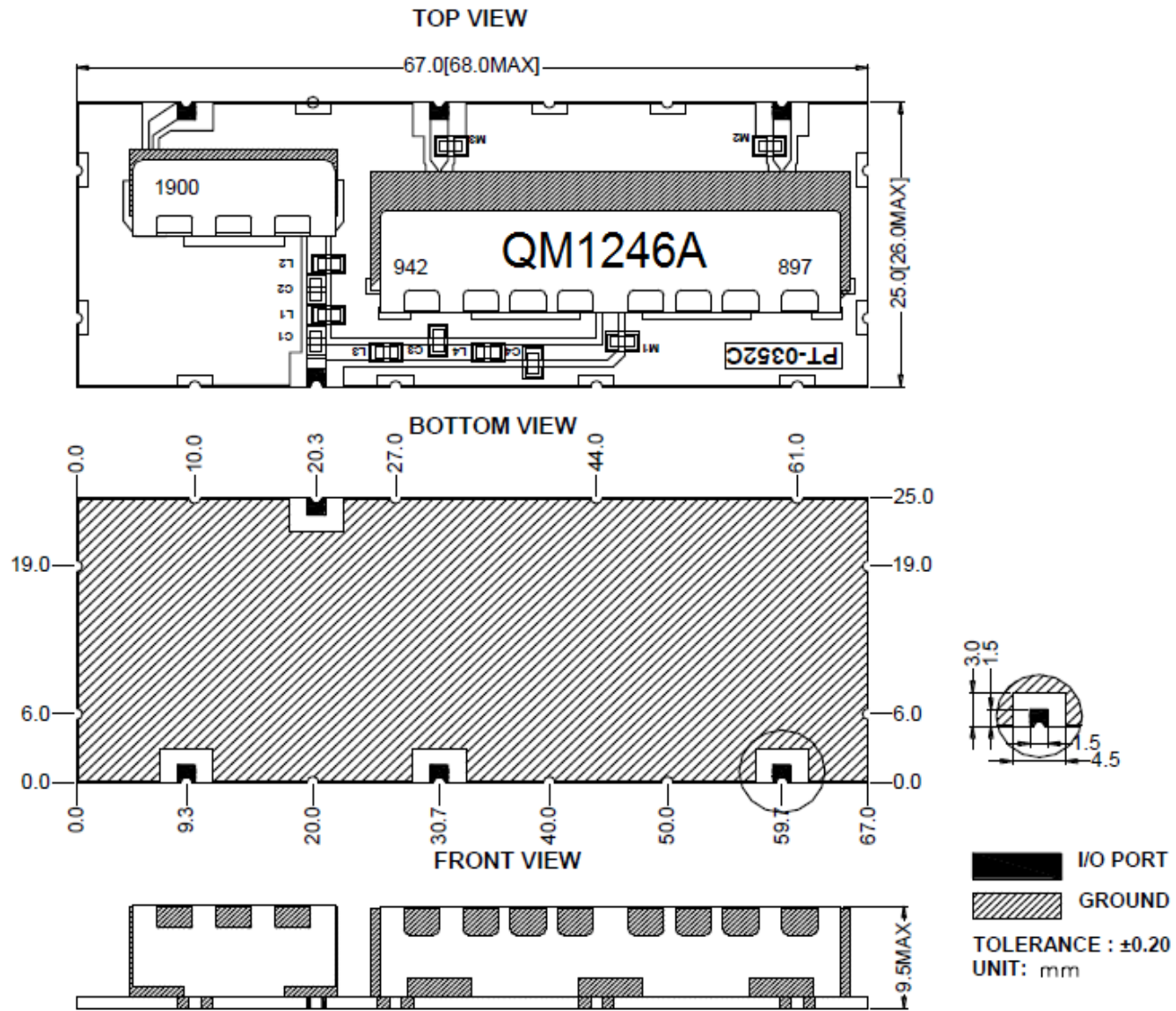
## 1.0 ELECTRICAL SPECIFICATION

ITEMS 项目	CH 1 【通道1】		CH 2 【通道2】		CH 3 【通道3】		UNIT
	+25C 常温	-40C to+85C 全温	+25C 常温	-40C to+85C 全温	+25C 常温	-40C to+85C 全温	单位
Center Frequency[Fc] 中心频率	897.0		942.0		1900.0		MHz
Passband 通带	fo± 12.0 [ 885.0 ~ 909.0 ]		fo± 12.0 [ 930.0 ~ 954.0 ]		fo± 15.0 [ 1885.0 ~ 1915.0 ]		MHz
Insert Loss 插入损耗	2.3	2.6	2.3	2.6	2.3	2.6	dB max.
Ripple 波动	1.4	1.6	1.4	1.6	1.4	1.6	dB max.
Return loss 回波损耗	17.0		15.0		17.0		dB min.
<input type="checkbox"/> 天线端口 <input checked="" type="checkbox"/> 所有端口							
V S W R 驻波比							max
<input checked="" type="checkbox"/> 天线端口 <input type="checkbox"/> 所有端口							
Stop Band 带外抑制	32 dBc min. @ [ DC 806.0 ]		30 dBc min. @ [ DC 835.0 ]		32 dBc min. @ [ DC 800.0 ]		MHz
<input type="checkbox"/> Absolute Value 绝对值	30 dBc min. @ [ 806.0 ~ 835.0 ]		32 dBc min. @ [ 835.0 ~ 880.0 ]		40 dBc min. @ [ 800.0 1000.0 ]		MHz
<input checked="" type="checkbox"/> Relative Value 相对值	5 dBc min. @ [ 835.0 ~ 865.0 ]		50 dBc min. @ [ 885.0 ~ 909.0 ]		20 dBc min. @ [ 1000.0 1710.0 ]		MHz
	50 dBc min. @ [ 930.0 ~ 954.0 ]		10 dBc min. @ [ 980.0 ~ 1100.0 ]		35 dBc min. @ [ 1710.0 ~ 1805.0 ]		MHz
	23 dBc min. @ [ 954.0 ~ 1710.0 ]		30 dBc min. @ [ 1100.0 ~ 1710.0 ]		15 dBc min. @ [ 1805.0 ~ 1860.0 ]		MHz
	45 dBc min. @ [ 1885.0 ~ 1915.0 ]		30 dBc min. @ [ 1710.0 ~ 1880.0 ]		15 dBc min. @ [ 1935.0 ~ 1980.0 ]		MHz
	30 dBc min. @ [ 1915.0 ~ 2010.0 ]		45 dBc min. @ [ 1880.0 ~ 1915.0 ]		32 dBc min. @ [ 2010.0 ~ 2500.0 ]		MHz
	32 dBc min. @ [ 2010.0 ~ 2025.0 ]		35 dBc min. @ [ 2010.0 ~ 2700.0 ]		32 dBc min. @ [ 2700.0 ~ 2790.0 ]		MHz
	30 dBc min. @ [ 2110.0 ~ 3000.0 ]		25 dBc min. @ [ 2700.0 ~ 3600.0 ]		25 dBc min. @ [ 3300.0 ~ 3600.0 ]		MHz
	dBc min. @ [ ~ ]		dBc min. @ [ ~ ]		10 dBc min. @ [ 3760.0 ~ 3830.0 ]		MHz
ISO	CH1~CH2	50dB min@885-909MHz/50dB min@930-954 MHz/35dB min@909-930 MHz					
	CH1~CH3	45dB min@885-909MHz/45dB min@1885-1915 MHz/35dB min@909-1885 MHz					
	CH2~CH3	50dB min@930-954MHz/50dB min@1885-1915 MHz/35dB min@954-1885 MHz					
Power 功率	3.00						
In/Out Impedance输入输出阻抗	50 Ω						
Others其它							
Measurement Jig							

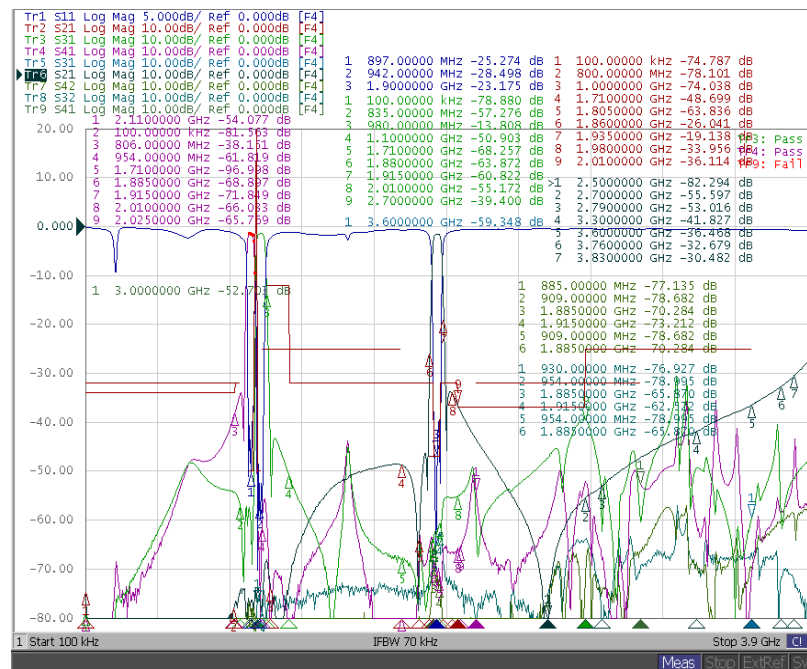
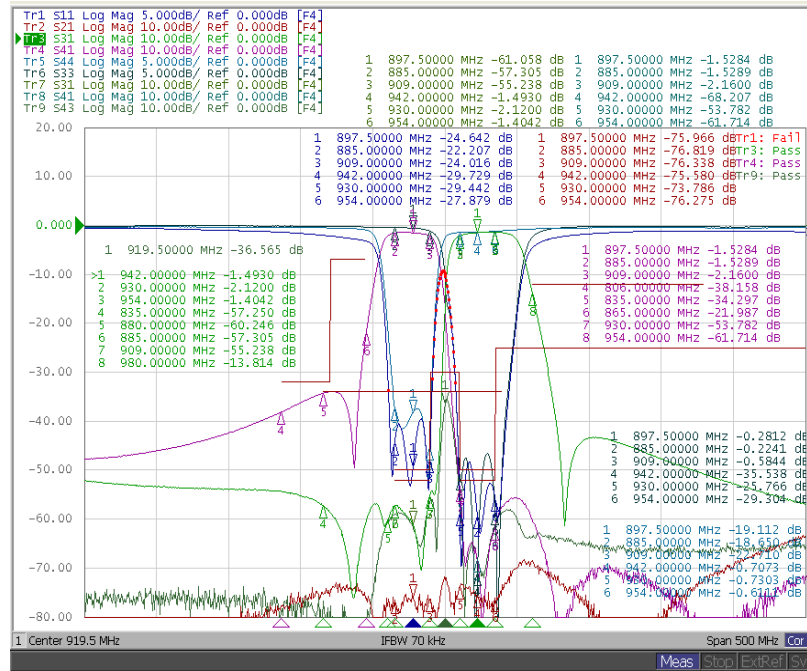
## 2.MECHANICAL SPECIFICATION

Parameter		
Dimensions (W*D*H)	(mm)	
	(inch)	

※ Mechanical Dimesion 【机械外形尺寸】



### 3.0 Person in charge of recording and tracing of spec assessment



## 4.0 SIMULATION DATA

