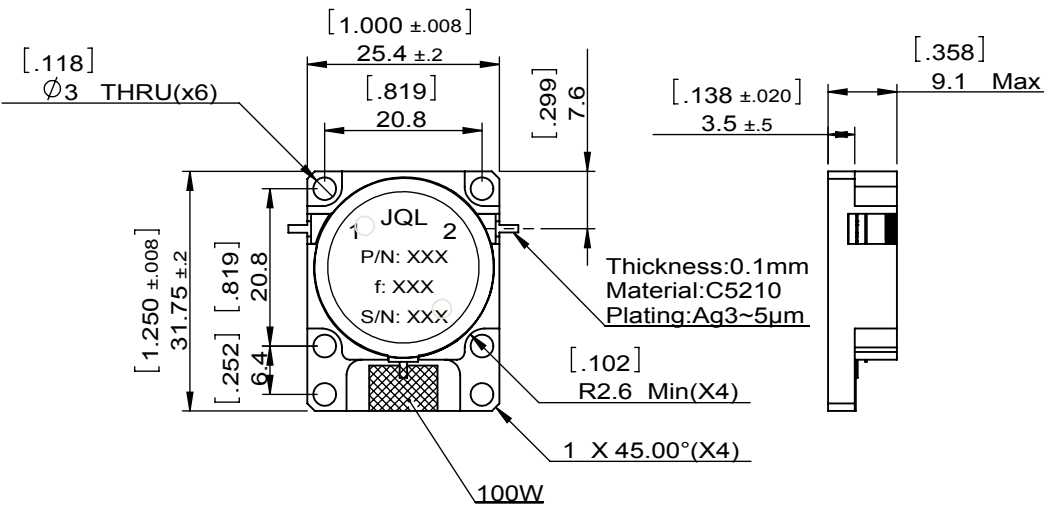
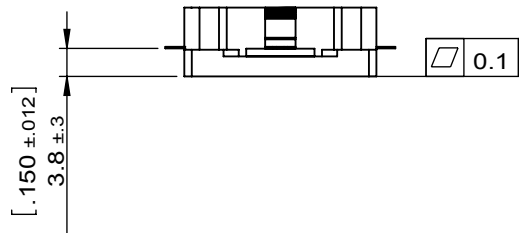
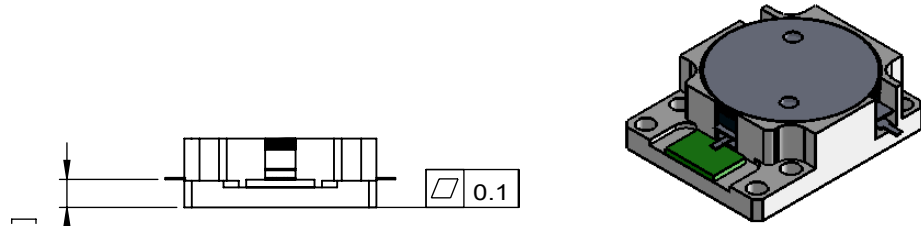


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Document No.	QR4-700-T-003	REV.	A/0	REV.	DESCRIPTION	REVISOR	DATE	APPROVED			
				0		ZC.Wu	03.24.2015	David			



SPECIFICATIONS	
Part's Number	JID0875T0890M6
Frequency(GHz)	0.875~0.890
Direction	CW
Insertion Loss(dB)MAX	0.25
Isolation(dB)MIN	20.0@-20~+85°C 19.0@-40~-20°C&+85~+100°C
Return Loss(dB)MIN	PORT1:23.0@-20+85°C 21.0@-40~-20°C&+85~+100°C PORT2:25.0@-20+85°C 22.0@-40~-20°C&+85~+100°C
3rd IMD(dBc)MAX	75@2x43dBm,f1=875MHz,f2=890MHz
Power FWD/REV/PK(Watt)	70/70/-
Operating Temperature(°C)	-40~+100(HUMID:25~85%RH)
Storage Temperature(°C)	-40~+90(HUMID:25~75%RH)-
2nd/3rd Harmonic(dBc)	12dB@1750~1780MHz 15dB@2625~2670MHz
Termination/Attenuator(Watt/dB)	100
Tab(W×LG×THK)(mm[Inch])	1.0[.039]×2.5[.098]×0.1[.004]
Additional Notes	Isolator mounting surface temperature:<85°C

JQL JQL Electronic Inc				
MATERIAL: S45C		DWG NO: JID0875T0890M6		
SURFACE TREATMENT: SILVER PLATING		DWG BY:	ZC.Wu	03.24.2015
DESCRIPTION: DROP-IN ISOLATOR		CHK'D BY:		SCALE
		APPV'D BY:		1:1
Unit: mm[inch]	Tolerance: Liner: ±0.30 Anguar: ±0.5°	The First:		
			A4	



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