



SPECIFICATION

Part No.:

Customer:

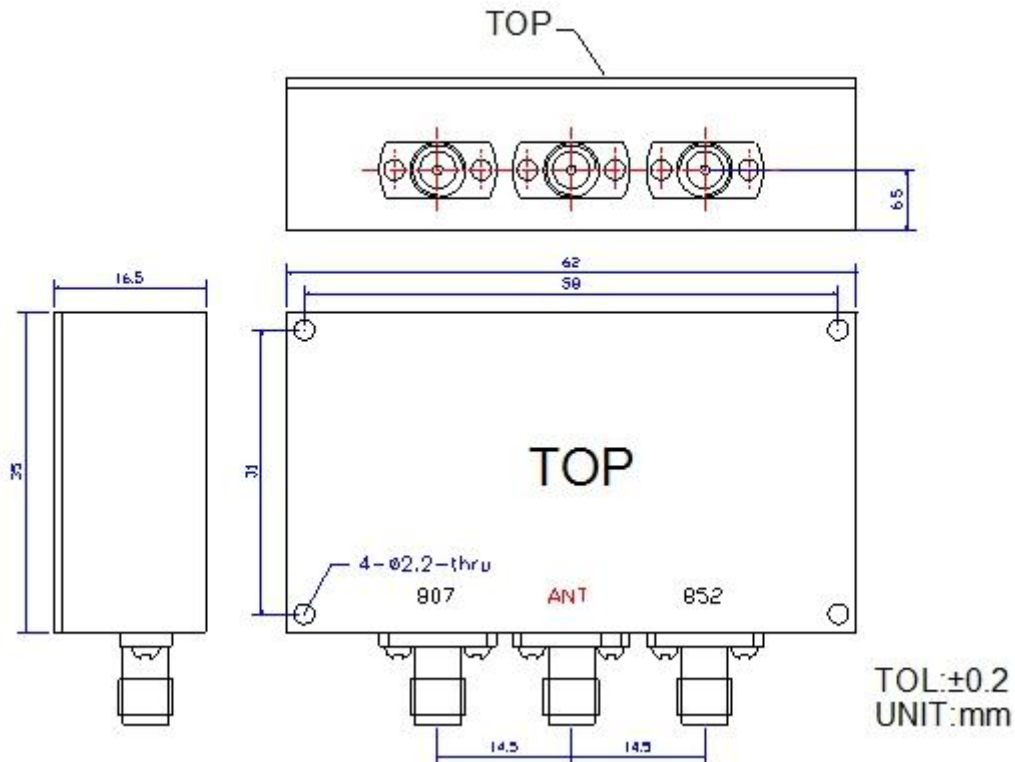
Date: Jan. 07, 2016

Written by	Checked by	Approval
FL Lai	PH Jiang	CK Chang

ELECTRICAL SPECIFICATIONS

ITEM	ANT>>Low	ANT>>High	UNIT
1	Center freq	772.0	MHz
2	Bandwidth [BW]	fo ±3 [769.0~775.0]	MHz
3	Insertion Loss in BW	2.5 (regular temp)	dB max
4	Ripple in BW	1.0	dB max
5	VSWR in BW@ANT	1.4 (regular temp)	max
6	Attenuation	60 min. @ [799~805]	dB min
7	Group Delay Variation		ns max
8	Input Power		W
9	In/Out Impedance	50Ω	Ω
10	Operation Temperature Range	-40°C to +85°C	°C

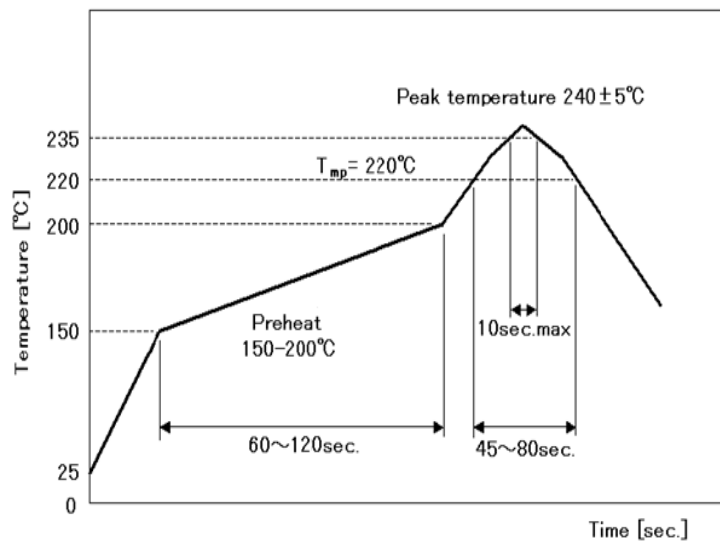
MECHANICAL SPECIFICATIONS



PERFORMANCE



SOLDERING CONDITION



Remark:

1. Please ensure that the good grounding (ground and I/O part area). When the product is used, in order to ensure good grounding ,bottom area after soldering, that need for the side pin to repair welding.
2. Product recommended using SMT process, the above is recommended reflow temperature curve. Because of different substrate and reflow soldering equipment varies , according to the substrate and reflow soldering equipment to confirm the actual temperature curve.
3. If special occasion occurs which needs manual soldering, the temperature should be 350°C , but not Over 3 times, and reflow and manual soldering should not be over 3 times.