

BANDPASS FILTER PRELIMINARY SPECIFICATION

Part No.: _____
 Customer: _____
 Date: 2018-10-16

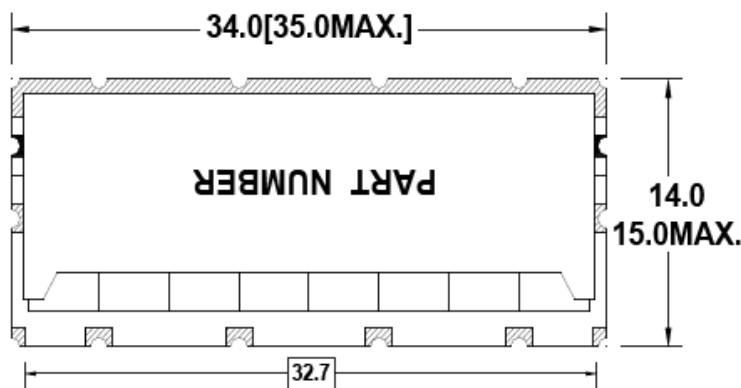
Written by	Checked by	Approval

ELECTRICAL SPECIFICATIONS

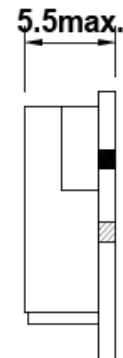
ITEM	SPEC	UNIT	
1	Centre Frequency (F0)	1450	MHz
2	Bandwidth (BW)	F0±100 [1350~1550]	MHz
3	Insertion Loss @BW	2.2	dB max.
	Ripple in Band	1.0	dB max.
	Return Loss @BW	15	dB min.
4	Attenuation	40 @1200MHz 15 @1280MHz 15 @1620MHz 40 @1730~2500MHz	dB min.
5	Group Delay Variation in Band	10	ns max.
	Input Power	2.0	Watt max.
6	In/Out Impedance	50	ohm
7	Operation Temperature Range	-40 to +85	°C

MECHANICAL SPECIFICATIONS (Size Unit: mm)

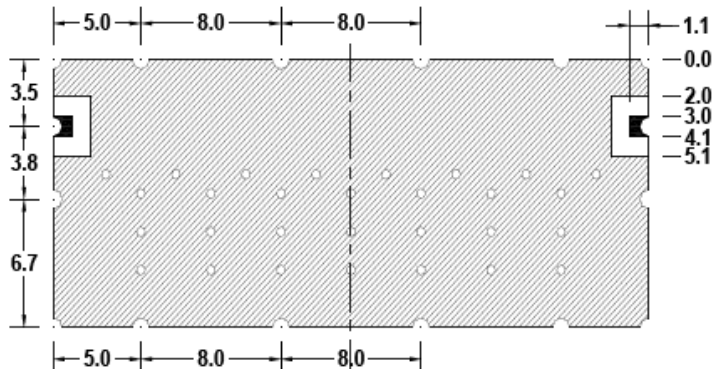
TOP VIEW





SIDE VIEW



BOTTOM VIEW



 I/O PORT
 GROUND
 TOLERANCE : ±0.20
 UNIT: mm