

# PRELIMINARY SPECIFICATION



Part No.: \_\_\_\_\_  
 Customer: \_\_\_\_\_  
 Date: 2022.02.23

Written by	Checked by	Approval

ELECTRICAL SPECIFICATIONS		
ITEM	SPEC	UNIT
1	Center freq [fo]	1650.75
2	Bandwidth [BW]	$fo \pm 24.25$ [ 1626.5 ~ 1675.0 ]
3	Insertion Loss in BW	2.4 max . typ : 1.5
4	Return loss in BW	14.0 min
5	Attenuation	30.0 min. @ $fo \pm$ [ 1560.0 ~ ] MHz
		40.0 min.@ $fo \pm$ [ 1800.0 ~ ] MHz
6	In/Out Impedance	50.0
7	Temperature Range	-35°C to +85°C

  

MECHANICAL SPECIFICATIONS	
<div style="text-align: center;"> <p><b>TOP VIEW</b></p> </div> <div style="text-align: center; margin-top: 20px;"> <p><b>FRONT VIEW</b></p> </div>	<div style="text-align: center;"> <p><b>BOTTOM VIEW</b></p> </div> <div style="margin-top: 10px;"> <p> <span style="display: inline-block; width: 10px; height: 10px; background-color: black; border: 1px solid black;"></span> I/O PORT  <span style="display: inline-block; width: 10px; height: 10px; background-color: #cccccc; border: 1px solid black;"></span> GROUND                      TOLERANCE : ±0.3                      UNIT: mm                 </p> </div>

Simulation

