



# PRELIMINARY SPECIFICATION

Part No.: \_\_\_\_\_  
 Customer: \_\_\_\_\_  
 Date: 2023.07.07

Written by	Checked by	Approval

## ELECTRICAL SPECIFICATIONS

ITEM	SPEC	UNIT	
1	Center freq [f0]	178.0	MHz
2	Bandwidth[-3dB]	18.0	MHz
3	Insertion Loss	3.0 max.(in regular temp)	dB
4	Pass Band Ripple	2.0 max.(in regular temp)	dB
5	V.S.W.R	1.5 max.(in regular temp)	Ratio
6	Attenuation	45.0 min.@ [144.0 ~159.0 ] MHz (in regular temp)	dB
		30.0 min.@ [161.0 ] MHz (in regular temp)	dB
		60.0 min.@ [250.0 ~800.0 ] MHz (in regular temp)	dB
7	Power	1.0	W
8	In/Out Impedance	50	$\Omega$
9	Operation Temperature Range	-30 to +80	$^{\circ}\text{C}$

## MECHANICAL SPECIFICATIONS

