



PRELIMINARY SPECIFICATION

Part No.: _____
 Customer: _____
 Date: 2020.12.03

Written by	Checked by	Approval

ELECTRICAL SPECIFICATIONS		
ITEM	SPEC	UNIT
1	Center Frequency [fo]	3958.0
2	Bandwidth [BW]	$fo \pm 542.0$ [3416.0 ~ 4500.0]
3	Bandwidth [1dB BW]	$fo \pm 542$ min
4	Insertion Loss in BW	1.0 max(in regular temp)
5	Ripple in BW	1.0 max(in regular temp)
6	V.S.W.R in BW	1.5 max(in regular temp)
7	Attenuation	60.0 min. @ $fo \pm [2500.0 \& \quad]$ MHz
		60.0 min. @ $fo \pm [5666.0 \& \quad]$ MHz
		40.0 min. @ $fo \pm [6832.0 \& \quad]$ MHz
8	In/Out Impedance	50.0
9	Operation Temperature Range	-40°C to +85°C



