

PRELIMINARY SPECIFICATION



Part No.: _____
 Customer: _____
 Date: 2020.06.05

Written by	Checked by	Approval

ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	UNIT
1	Center freq [Fo]	860.5	MHz
2	Bandwidth [BW]	fo ±9.5 [851.0~870.0]	MHz
3	Insertion Loss @ BW	3.3 max (in regular temp)	dB
4	Ripple in BW	1.0 max (in regular temp)	dB
5	V S W R in BW	2.5 max (in regular temp)	Radio
6	Attenuation	48.0 min. @ fo ± [723.0 ~] MHz	dB
		15.0 min. @ fo ± [834.0 ~] MHz	dB
		20.0 min. @ fo ± [825.0 ~] MHz	dB
		35.0 min. @ fo ± [797.0 ~] MHz	dB
		35.0 min. @ fo ± [1480.0 ~] MHz	dB
		30.0 min. @ fo ± [556.0 ~] MHz	dB
		40.0 min. @ fo ± [362.0 ~] MHz	dB
7	Input Power	1.0 max	W
8	In/Out Impedance	50.0	Ω
9	Operation Temperature Range	-30°C to +80°C	□

MECHANICAL SPECIFICATIONS

