



Dielectric Filter Sample Specification



Part No.	SEWB3500SP200K
Date	2019-12-06

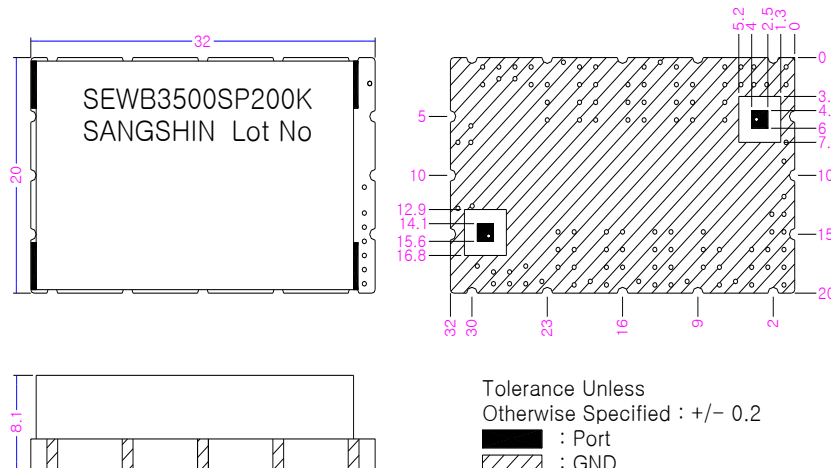
Written	Checked	Approved
T.W.Kim		

1. Electrical Specifications.

ITEM		Specifications
Center Frequency(= Fc)		3500 MHz
Pass Band-width (= BW)		3400 ~ 3600 MHz.
Insertion Loss	room temp (+25°C) @ 200M Average	1.4 dB max. @ 3400 ~ 3600 MHz.
	@ 200M Average (-40°C ~ +105°C)	1.6 dB max. @ 3400 ~ 3600 MHz.
Ripple in BW		1.0 dB max.
Return Loss in BW		15 dB min.
Attenuation		40 dB min. @ 1 MHz ~ 1400 MHz
		50 dB min. @ 1400 ~ 2700 MHz
		30 dB min. @ 2700 ~ 3300 MHz
		20 dB min. @ 3300 ~ 3360 MHz
		20 dB min. @ 3640 ~ 3700 MHz
		30 dB min. @ 3700 ~ 4300 MHz
		50 dB min. @ 4300 ~ 5700 MHz
		40 dB min. @ 5700 ~ 6000 MHz
		30 dB min. @ 6000 ~ 6800 MHz
		40 dB min. @ 6800 ~ 7600 MHz
		20 dB min. @ 7600 ~ 10000 MHz
POWER	Average Power	12 W
	Peak Power	120W
In/Out Impedance		50 Ω

2. Dimension.

Top View



2. Data

