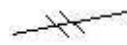


Part No. MBP84RC2N3625S150D

Date 2019-08-07

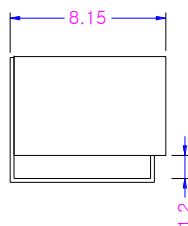
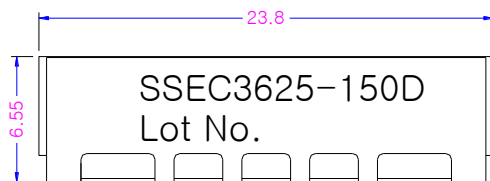
Written	Checked	Approved
T.W.Kim		

1. Electrical Specifications.

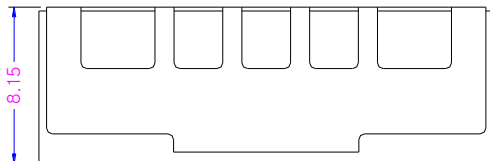
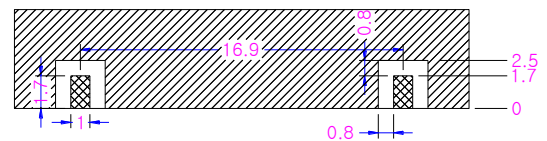
ITEM	Specifications
Center Frequency(= Fc)	3625 MHz
Pass Band-width (BW)	$F_c \pm 75 \text{ MHz}$ (3550 ~ 3700 MHz)
I.L in BW (+25°C)	2.0 dB max. (1.85 TYP)
I.L in BW (-40°C ~ +85°C)	2.5 dB max.
Ripple in BW	1.3 dB max. (1.0 TYP)
VSWR in BW	2.0 max.
In/Out Impedance	50 Ω
Power	5W CW, 20W Peak
Attenuation	40 dB min. @ 1 ~ 2690 MHz
	28 dB min. @ 2690 ~ 3300 MHz
	6 dB min. @ 3300 ~ 3530 MHz
	6 dB min. @ 3720 ~ 4200 MHz
	20 dB min. @ 4200 ~ 5850 MHz
Operation Temperature	-40°C ~ +85°C

2. Dimensions.

Top View



Bottom View



Tolerance Unless Otherwise Specified ± 0.2

Unit mm

 Port

 GND

3. Data

