

Part No.	MBP86RC3950S300A
Date	2020-11-13

Written	Checked	Approved
J.T.G		

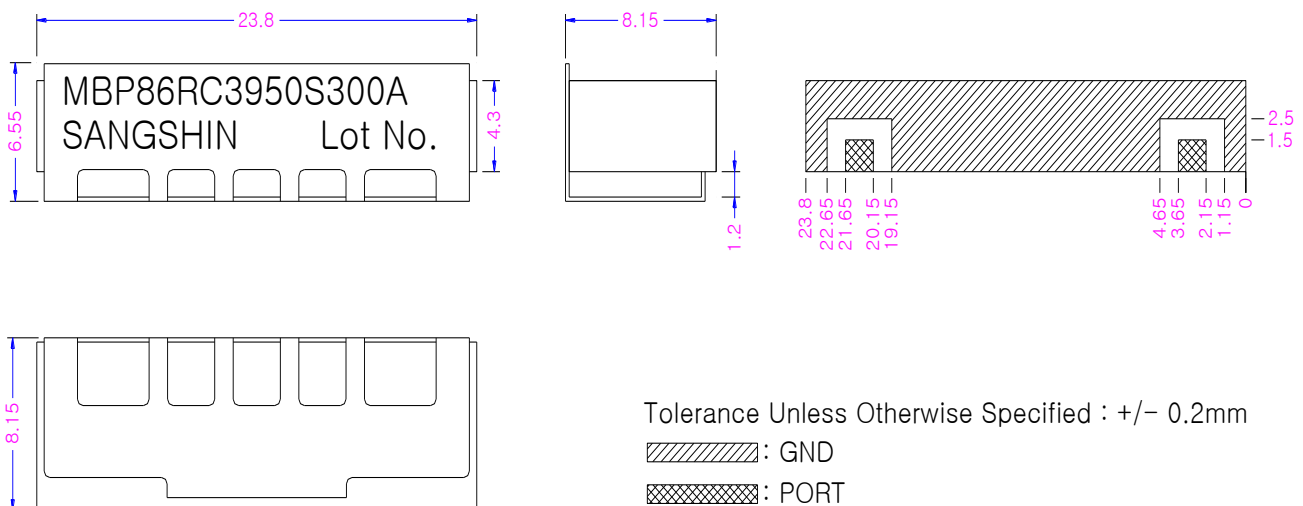
1. Electrical Specifications.

ITEM	Specifications
Center Frequency (= Fc)	3950 MHz
Pass Band-width (= BW)	Fc ± 150 MHz (3800 ~ 4100 MHz)
Insertion Loss in BW (+25°C)	1.6 dB max.
Insertion Loss in BW (-40°C ~ +85°C)	1.9 dB max.
Ripple in BW	1.5 dB max.
Return Loss in BW	16 dB min.
In/Out Impedance	50 Ω
Power	15 W max.
Attenuation	50 dB min. @ DC ~ 2300 MHz
	38 dB min. @ 2301 ~ 3600 MHz
	40 dB min. @ 3700 MHz
	20 dB min. @ 3740 MHz
	20 dB min. @ 4160 MHz
	40 dB min. @ 4200 MHz
40 dB min. @ 4300 MHz	
Operation Temperature	-40°C ~ +85°C

2. Dimensions.

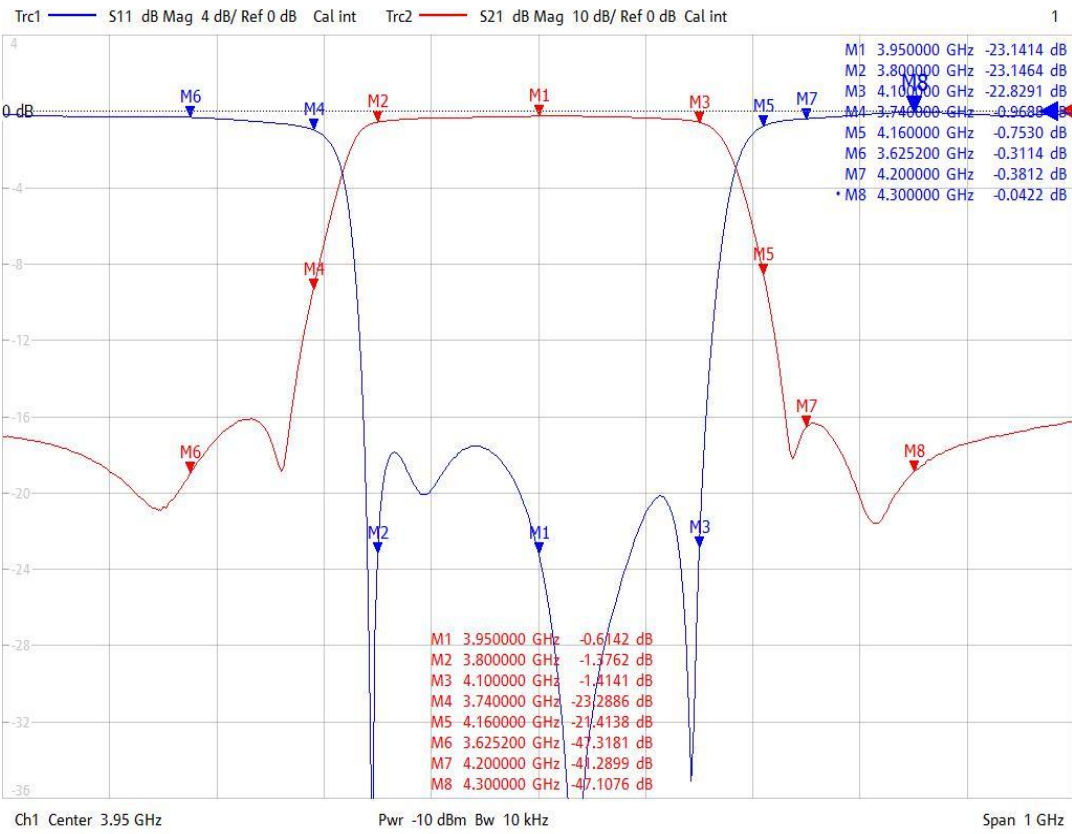
Top View

Bottom View



3. Data

11/13/2020 9:47:05 AM
1311.6010K44-102645-dQ



11/13/2020 4:16:31 PM
1311.6010K44-102645-dQ

