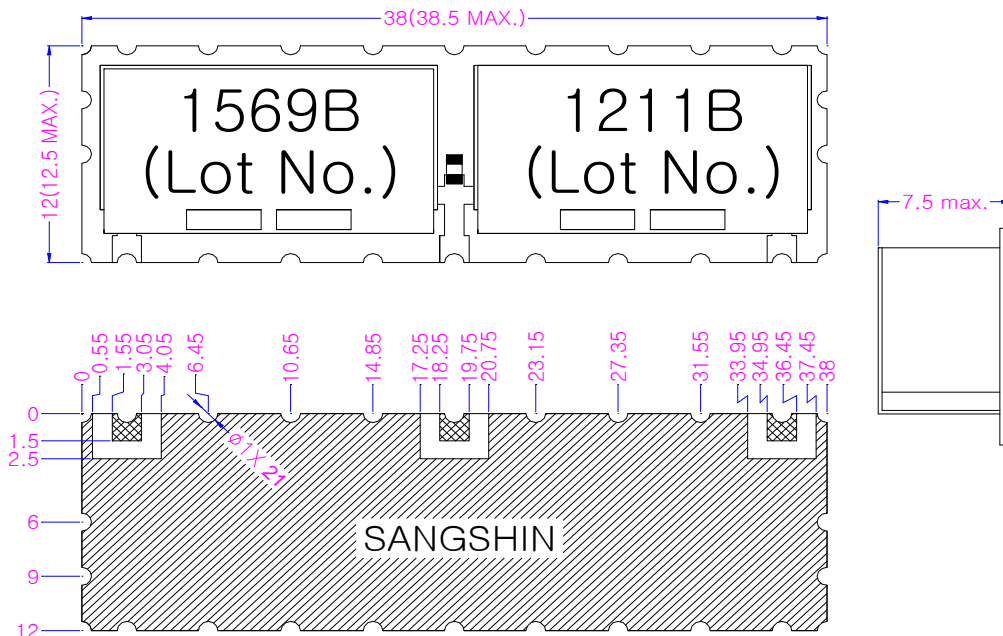


Part No. MDPX66R1211/1569SPB

1. Electrical Specifications.

ITEM	CH1	CH2
Center Frequency (= Fc)	1211.5 MHz	1569 MHz
Pass Band-width (= BW)	Fc ±44.5 MHz	Fc ± 44 MHz
I.L in BW	1.1 dB max.	1.2 dB max.
Ripple in BW	0.5 dB max.	0.5 dB max.
Return loss in BW	15 dB min.	15 dB min.
Attenuation	15 dB min. @ 1050 MHz 20 dB min. @ 1350 MHz 27 dB min. @ 850 ~ 950 MHz 30 dB min. @ 1525 ~ 1613 MHz 30 dB min. @ 1850 ~ 2200 MHz	20 dB min. @ 1420 MHz 14 dB min. @ 1685 MHz 30 dB min. @ 850 ~ 950 MHz 30 dB min. @ 1164 ~ 1253 MHz 30 dB min. @ 1850 ~ 2200 MHz
In/Out Impedance	50 Ω	
Maximum Power	1 W max.	
Operation Temperature	-40°C ~ +85°C	

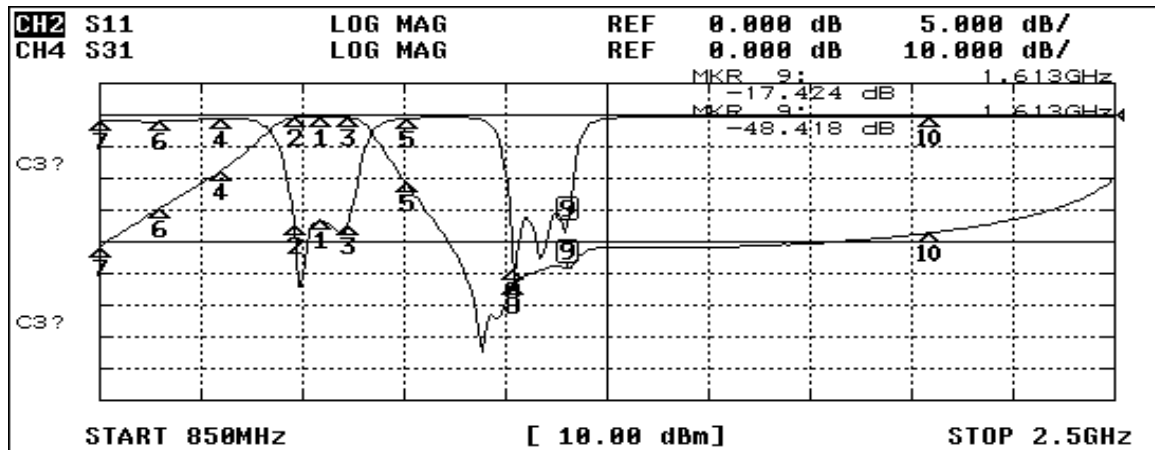
2. Dimensions.



Tolerance Unless Otherwise Specified : +/- 0.2

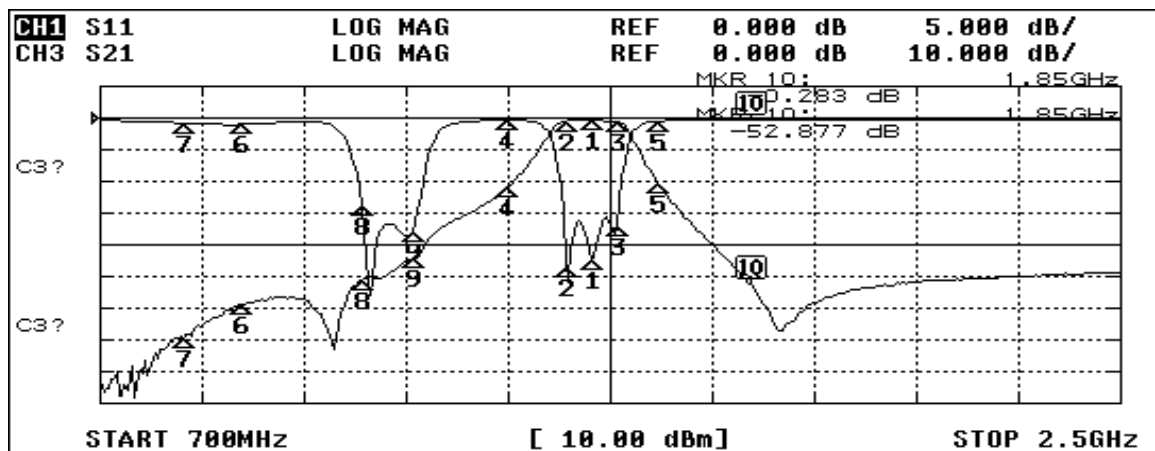
- : Port
- : GND

3. Data.



CH4 MARKER LIST

1:	1.211 500GHZ	-0.690 dB
2:	1.167 000GHZ	-0.833 dB
3:	1.256 000GHZ	-0.773 dB
4:	1.050 000GHZ	-17.429 dB
5:	1.350 000GHZ	-21.534 dB
6:	950.000MHZ	-29.282 dB
7:	850.000MHZ	-41.574 dB
8:	1.525 000GHZ	-53.507 dB
9:	1.613 000GHZ	-48.418 dB
10:	2.200 000GHZ	-37.205 dB



CH3 MARKER LIST

1:	1.569 000GHZ	-0.745 dB
2:	1.525 000GHZ	-0.882 dB
3:	1.613 000GHZ	-1.009 dB
4:	1.420 000GHZ	-21.818 dB
5:	1.685 000GHZ	-20.230 dB
6:	950.000MHZ	-58.858 dB
7:	850.000MHZ	-68.777 dB
8:	1.164 000GHZ	-51.233 dB
9:	1.253 000GHZ	-44.239 dB
10:	1.850 000GHZ	-52.877 dB