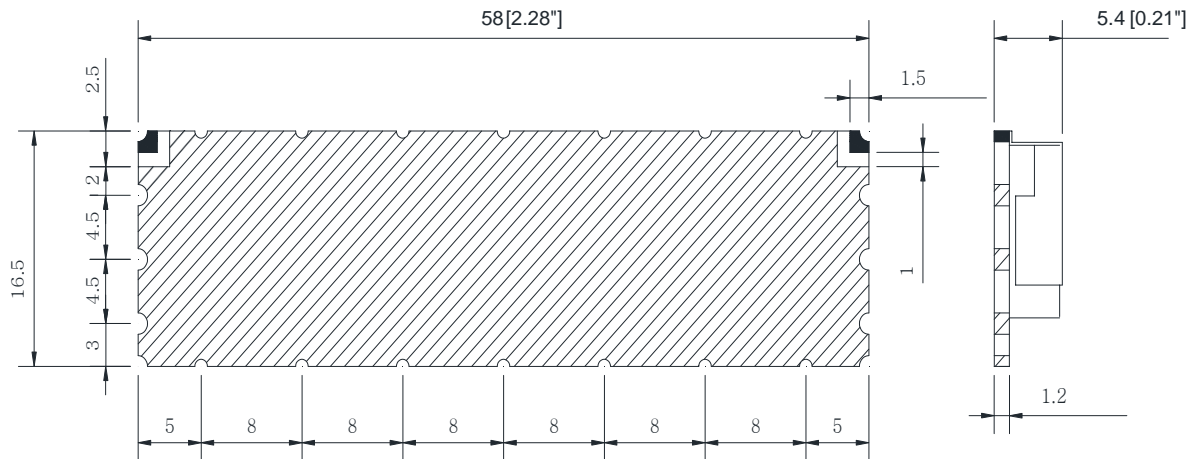


26/Aug/2017

PRODUCT SPECIFICATION FOR INFORMATION



- **Product Name : CERAMIC BAND PASS FILTER**
- **Part No : MBP-8R4-2083BP40MA**



■ IN/OUT

▨ PORT

GROUND

UNIT : mm[inches]

1. Center Frequency : 2083.2MHz
2. 1.0dB Bandwidth : $F_0 \pm 20$ MHz Min.
3. Insertion Loss in BW : 5.5dB Max.
4. Return Loss in BW : 15dB Min.
5. Passband Ripple : 1.0dB Max.
6. Attenuation : 60dB Min @ 2000MHz
50dB Min @ 2160MHz
85dB Min @ 2215 ~ 2260MHz
40dB Min @ 700 ~ 1950MHz
40dB Min @ 2800 ~ 4000MHz
7. Impedance : 50 Ω
8. Power Rating : 2W(33dBm) Max.
9. Operating Temperature : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C
10. Dimension : 58 X 16.5 X 5.4mm Max.

■ Maximum Reflow Temp : 230 for 10sec

