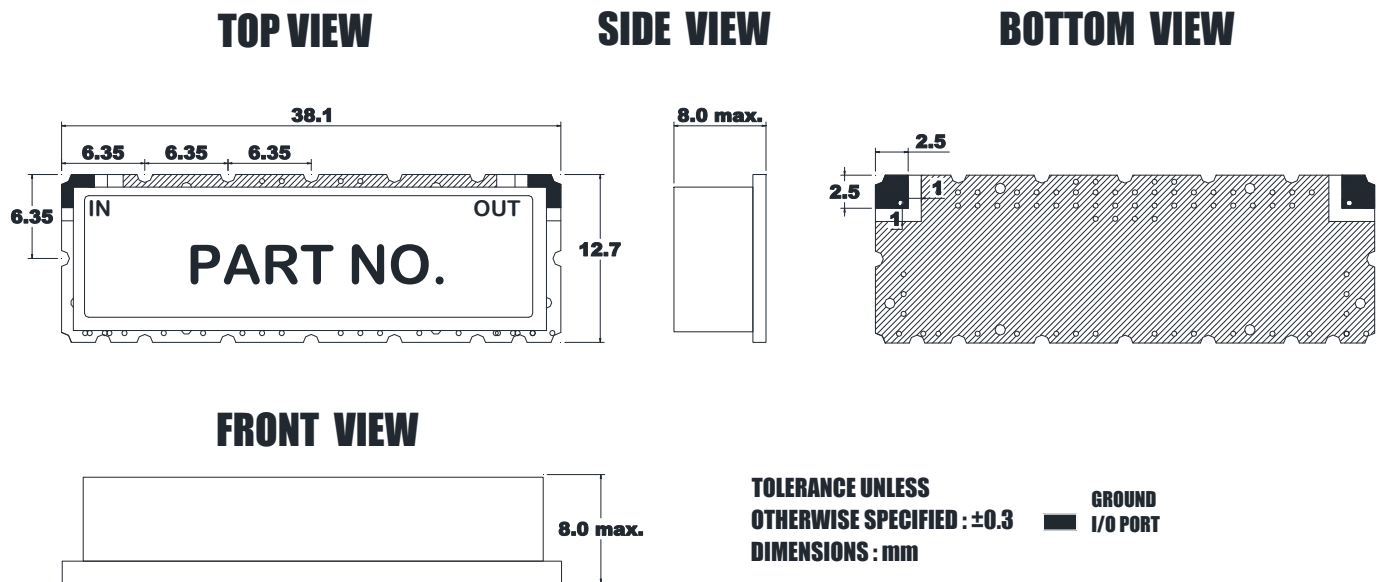


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : DATAPATTERNS
- Product Name : LC BAND PASS FILTER
- Part No : MLB-180BP100M



1. Center Frequency : 180MHz
2. Bandwidth : $F_0 \pm 50\text{MHz}$ (130 ~ 230MHz)
3. Insertion Loss in BW : 3.0dB Max.
4. Ripple : 1.0dB Max.
5. Return Loss in Passband : 15dB Min.
6. Attenuation : 30dB Min @ DC ~ 110MHz
30dB Min @ 270MHz
30dB Min @ 1260 ~ 1440MHz
7. Input Power : 1.0W Max.
8. Impedance : 50 Ω
9. Operating Temperature : -40 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$
10. Size : 38.1 X 12.7 X 8.0mm Max.