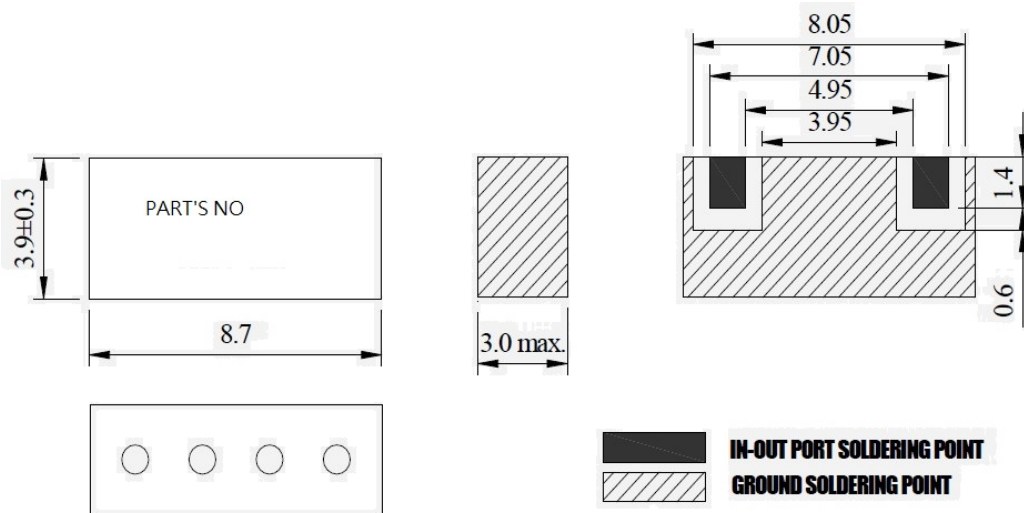


Dielectric Filter Specifications

| S/N | Item | Parameters | Unit |
|-----|---------------------------------|--|----------------------|
| 1 | Center Frequency [fo] | 4850.0 | MHz |
| 2 | Bandwidth [BW] | $f_o \pm 75$ [4775.0 ~ 4925.0] (depend on the measured data) | MHz |
| 3 | Insertion Loss in BW | 3.5 max (depend on the measured data) | dB |
| 4 | Ripple in BW | 1.0 max | dB |
| 5 | Return Loss in BW | 12.0 min | dB |
| 6 | Attenuation [Absolute Value] | 30 min. @ 5100 MHz 10 min. @ 5000 MHz (depend on the measured data) 30 min. @ 4600 MHz 10 min. @ 4700 MHz (depend on the measured data) | dB dB dB dB |
| 7 | In/Out Impedance | 50 | Ω |
| 8 | Operation Temperature Range | -40 to +85 | $^{\circ}\text{C}$ |
| 9 | Input power | 1.0 max | W |



TOLERANCE: ± 0.25

UNIT: mm

