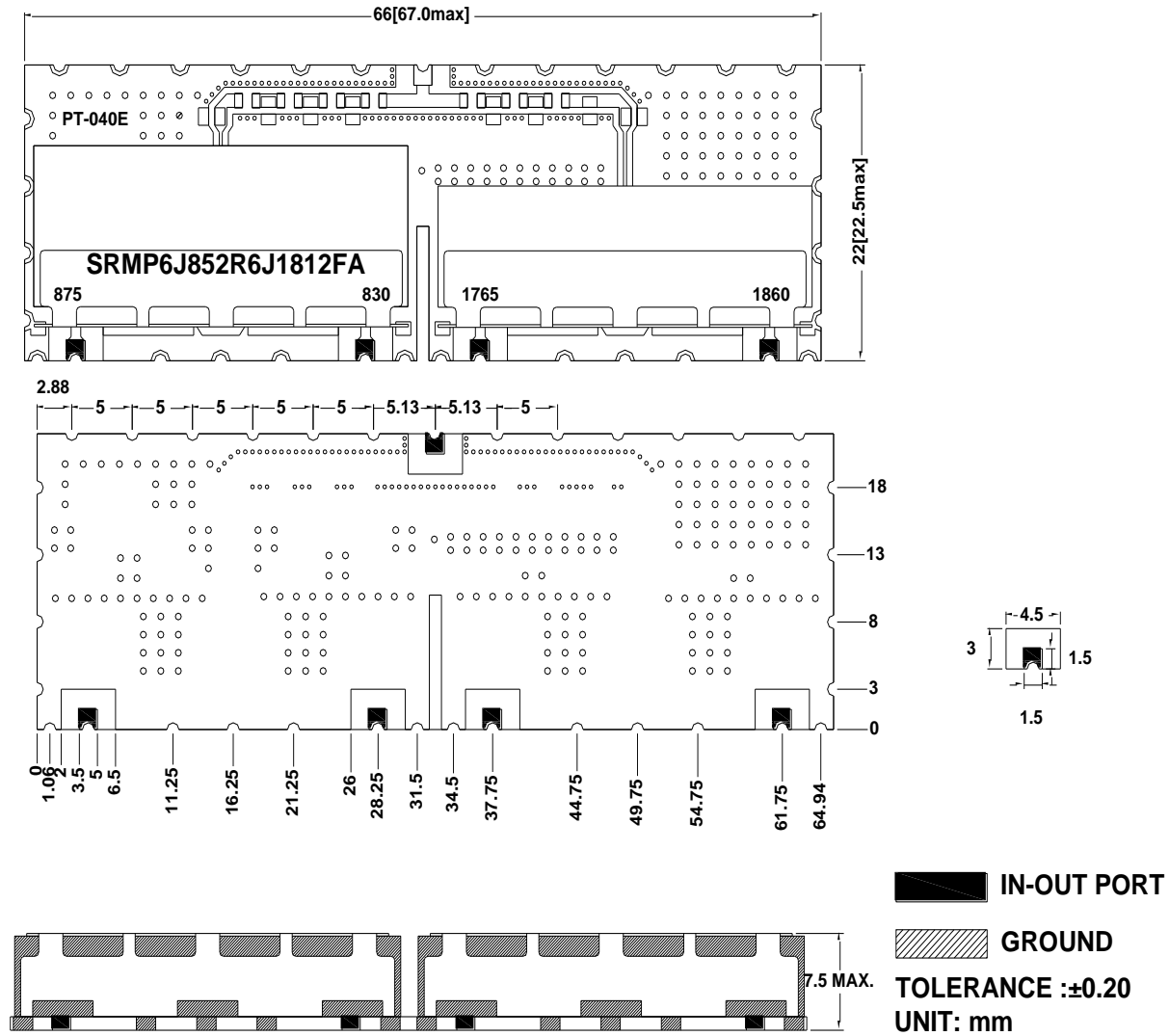


Electrical Specification

| Items | CH 1 | CH 2 | CH 3 | CH 4 | Unit |
|--|---|-----------------------------------|---|-----------------------------------|---------|
| Center Frequency [fo] | 830.0 | 875.0 | 1765.0 | 1860.0 | MHz |
| Bandwidth [BW] | fo± 5.0 [825.0 ~ 835.0] | fo± 5.0 [870.0 ~ 880.0] | fo± 10.0 [1755.0 ~ 1775.0] | fo± 10.0 [1850.0 ~ 1870.0] | MHz |
| Insertion Loss in BW | 2.5 | 2.5 | 2.5 | 2.5 | dB max. |
| Ripple in BW | 1.0 | 1.0 | 1.0 | 1.0 | dB max. |
| Return Loss in BW | 16.0 | 16.0 | 16.0 | 16.0 | dB min. |
| Attenuation <input type="checkbox"/> Absolute Value <input checked="" type="checkbox"/> Relative Value | 10 dBc min. @ [852.5 ~] | 50 dBc min. @ [825.0 ~ 835.0] | 40 dBc min. @ [825.0 ~ 835.0] | 45 dBc min. @ [825.0 ~ 835.0] | MHz |
| | 50 dBc min. @ [870.0 ~ 880.0] | 40 dBc min. @ [1755.0 ~ 1775.0] | 40 dBc min. @ [870.0 ~ 880.0] | 45 dBc min. @ [870.0 ~ 880.0] | MHz |
| | 40 dBc min. @ [1755.0 ~ 1775.0] | 40 dBc min. @ [1850.0 ~ 1870.0] | 50 dBc min. @ [1850.0 ~ 1870.0] | 50 dBc min. @ [1755.0 ~ 1775.0] | MHz |
| | 40 dBc min. @ [1850.0 ~ 1870.0] | 10 dBc min. @ [852.5 ~] | 25 dBc min. @ [1812.5 ~] | 25 dBc min. @ [1812.5 ~] | MHz |
| | dBc min. @ [~] | dBc min. @ [~] | dBc min. @ [~] | dBc min. @ [~] | MHz |
| Isolation | 50dB Min. @825~835M&870~880M(CH1-CH2) 30dB Min. @835~870m(CH1-CH2) | | 50dB Min. @1755~1775M&1850~1870M(CH1-CH2) 30dB Min. @1775~1850m(CH1-CH2) | | |
| | 40 Db Min. @825~835M & 40 dB Min. 1755~1775M (CH1-CH3) 30 dB Min. @835~1755M (CH1-CH3) | | | | |
| | 45 dB Min. @ 825~835 MHz 40 DB MIN @1850~1870MHz (CH1 - CH4); 30 dB Min. @ 835MHz~1850 (CH1 - CH4); | | | | |
| | 40 dB Min. @ 870-880MHz 45 DB MIN @ 1755~1775 MHz(CH2 - CH3); 35 dB Min. @ 880~1755MHz(CH2 - CH3); | | | | |
| | 45 dB Min. @ 870~880MHz&1850~1870MHz(CH2 - CH4); 30 dB Min. @ 880~1850MHz(CH2 - CH4) | | | | |
| Input Power | 3.0 W max. | | | | |
| In/Out Impedance | 50 Ω | | | | |
| Operation Temp. Rang | -30°C to +85°C | | | | |

Mechanical Specification



Plot Data

