

## Low Noise Amplifier with Filter

### Product Description

This is High performance filtered Low noise Amplifier rejects unwanted signals and has better Noise Figure with good return loss, compact size.

### Technical Specifications

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Model</b>                     | <b>310 104 84</b>                 |
| <b>Electrical Specifications</b> |                                   |
| Frequency                        | 1575.42 MHz.                      |
| 3dB Bandwidth                    | 30MHz Band                        |
| 30dB Bandwidth                   | 70MHz                             |
| Noise Figure                     | 2dB Max                           |
| Gain                             | 26dB                              |
| Gain Flatness                    | ± 0.5 dB                          |
| Rejection                        | 40dB @ 1050MHz, 1410 MHz, 1710MHz |
| Impedance                        | 50 Ohms                           |
| Connector                        | SMA (F)                           |
| Power Supply                     | +7 to +12V                        |
| <b>Mechanical Specifications</b> |                                   |
| Dimension                        | 65 mm x 60 mm x 24 mm             |
| Weight                           | 200 Grams (Approximate)           |
| Finish                           | Yellow Chromate/ Nickel plated    |
| Temperature Range                | -20°C to +70°C                    |

### Product Photo

