

High Linearity, Internally Matched SMD-type LTE&4GE-LNA



Last update: July. 14 , 2009

| Class | Appl. | Part No. | Vs (V) | Ic (mA) | Freq. Range (MHz) | | Gain (dB) | GF (+/-) | NF (dB) | OIP3 (dBm) | S11 (dB) | S22 (dB) | P1dB (dBm) | PKG Size (mm) |
|-------|--------|-----------|-----------|------------|----------------------|-----|--------------|-------------|------------|---------------|-------------|-------------|---------------|------------------|
| | | ALN0742AT | 5 | 65 | 698 | 787 | 19 | 0.2 | 0.8 | 31 | -13 | -13 | 16.5 | 10x10x3.8 |
| | | ALN0743AT | 5 | 65 | 698 | 787 | 22 | 0.6 | 0.55 | 31 | -10 | -10 | 16 | 10x10x3.8 |
| | 4G LTE | ALN0742WT | 5 | 70 | 698 | 787 | 19 | 0.5 | 0.7 | 35 | -18 | -12 | 22 | 10x10x3.8 |
| | | ALN0742 | 5 | 110 | 698 | 787 | 37 | 0.6 | 0.65 | 35 | -18 | -10 | 21 | 13x13x3.8 |
| | | ALN0742T2 | 5 | 110 | 698 | 787 | 38 | 0.4 | 0.7 | 35 | -18 | -10 | 20 | 10x10x3.8 |
| | | ALN0743 | 5 | 130 | 698 | 787 | 37 | 0.4 | 0.7 | 41 | -18 | -9 | 21 | 13x13x3.8 |