



Data Sheet

L & S Band Down Converter

P.NO:AE/LSBDC/A1D21950/0.9G

SPECIFICATIONS:-

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|-------------------------------|--|
| * Frequency Range | : 1400-1600MHz i L & 2150 to 2500 in S- BAND (Programable) |
| * Frequency Step Size | : 100KHz |
| * Output Power P1 dB | : +10dB min |
| * Gain | : > 30dB |
| * Gain Control | : 0/ 20dB |
| * Conversion type | : Dual Conversion |
| * Input level | : 0dBm to noise level |
| * Max input | : +10dBm (Without Damage Level) |
| * Noise Figure | : 6dB Max |
| * Output Frequency (IF) | : 70MHz (Dual O/Ps) |
| * IF bandwidth | : 30MHz |
| * Harmonics | : -40dBc min |
| * Operating Temperature | : -20 to +55degC |
| * Humidity | : up to 90% |
| * Input/ Output Connectors | : SMA (F) |
| * Frequency Control Interface | : RS422 (DATA IN) |
| * Interfacing Connectors | : 9 pin D-type |
| * Image Rejection | : 60 dB min |
| * DC Supply | : +12 V input |
| * Current | : 500mA Max |
| * Dimension | : 193*125*30mm |



L & S BAND DC PICTURE

