



26.5 - 40 GHz Down Converter 4 Input/1 Output

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| ▪ RF In Freq (GHz) | 26.5-40 |
| ▪ LO Freq (GHz) | 44 |
| ▪ IF Output Freq (GHz) | 4-17.5 |
| ▪ Gain (dB) | 11 ± 3.0 |
| ▪ Noise Figure Max (dB) | 16.5 |
| ▪ Output P-1 dB (dBm) | 2 |
| ▪ Max CW Input Power (Watts) | 25, |
| ▪ LO Leakage Max (dBm) | -50 |
| ▪ RF to IF Isolation (dB) | -50 |
| ▪ RF Port VSWR Max | 3:00:01 |
| ▪ LO/IF VSWR Max | 2.0:1 |
| ▪ Supply Voltage (VDC) | 8.5 |
| ▪ Max Power Dissipation (Watts) | 6 |
| ▪ Operating Temp (°C) | -40 to +85 |

