



CX24118 Features

- RF input: 925–2175 MHz
- Input power range: -20 to -90 dBm
- Symbol rate: 1–45 MSps
- Noise figure: 10 dB, typical
- Input IP3 at minimum gain: 10 dBm, typical
- Baseband filter bandwidth: 3–40 MHz
- Output voltage: 0.5 Vp-p @ RL > 1 kΩ:
- Operating temperature: 0–85° C
- Package type: 36-pin, Pb-free, QFN

Applications

- Advanced modulation set-top boxes
- DSS/DVB set-top boxes
- Digital VCR (DVR)
- Commercial digital video, audio and data receivers

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