



Features

- Wideband acoustic echo cancellation DSP engine exceeding TIA 920 requirement
- Rx and Tx Line Echo Suppression (LES)
- Integrated 600mW class-D amplifier, filterless output with selectable gains
- AEC DSP tuning parameters
- Voice activity detection with comfort noise
- Dual integrated codecs
- Speech-trained acoustic echo cancellation
- Fast convergence trained from half duplex to full duplex
- Microphone noise reduction filter
- Power saving mode
- UART MCU interface
- Analog volume control
- Digital volume up/down control
- Headphone/Line driver
- Mic Mute
- Mic Boost 10, 20, 30, 40 dB
- 40-pin QFN

Ordering Information

Description	Part Number	Package	Order Number
CX20662	CX20662-08Z	40-pin QFN	DSAC-L662-08Z
Evaluation Kit			CX20662-EVK

Conexant Product Portfolio

Conexant's comprehensive product portfolio includes solutions for imaging, audio, and video applications, and analog modems that enable cost-effective Internet access. The company's broadband access products include end-to-end solutions for xDSL networks, and PON solutions for fiber optic applications.

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