

Part No. BH1427GUL-E2

Audio ICs

Wireless Audio Link IC Series for FM Transmitter

ROHM's wireless audio link ICs transmit music (i.e. CDs) via FM waves to an FM tuner, enabling high-quality playback. Features include built-in pre-emphasis, limiter, LPF, and stereo modulation circuits as well as a PLL frequency synthesizer, making audio FM transmission possible - all on a single chip.

Chip size / Small size Wireless Audio Link

Part No.	Supply voltage (V)	Transmitting frequency	Interface	Transmission output level (dBm)	Package	RoHS
NEW BH1427GUL	2.7 to 3.6	76 to 108MHz step 100kHz	*I ² C BUS	-9 to +3	VCSP50L3 (3.1×3.1) H=0.55Max.	Yes

*I²C BUS is a registered trademark of Philips.