



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

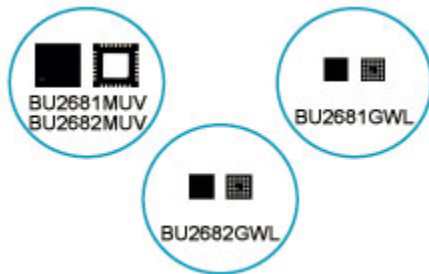
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Part No. BU2682MUV-E2

Summary

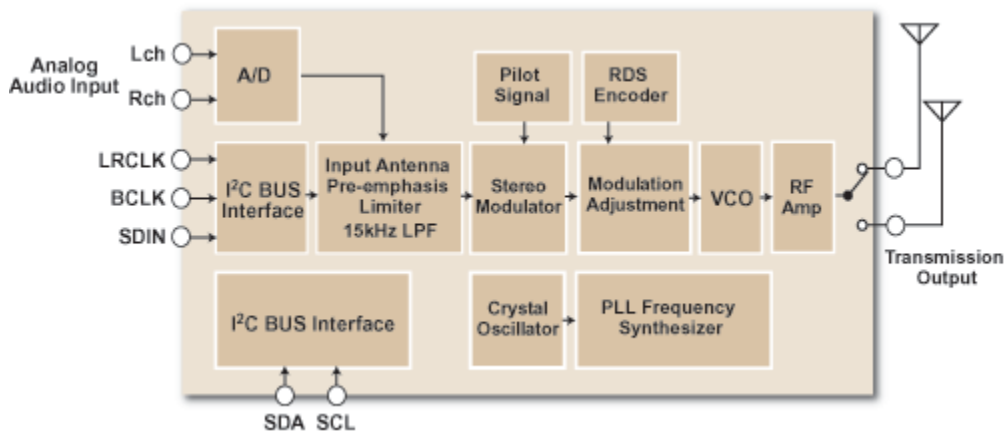
ROHM has been manufacturing FM transmitter ICs since 1984. Years of experience have allowed development of ICs capable of transmitting broadcast station-level quality audio along with text information such as the song title, artist name, and current song track on RDS-compatible FM radios.



Features

1. Broadcast station-level Hi-Fi stereo (S/N 70dB-Stereo separation 40dB-Distortion 0.1%)
2. Compatible with the GE/Zenith global standard FM broadcast format
3. High-performance LPF eliminates digital noise, resulting in high fidelity sound
4. Compatible with digital audio interface
5. Built-in high-performance digital transmitter allows stable transmission at all times
6. Equipped with encoder compliant with RDS (Radio Data System) / RBDS (Radio Broadcast Data System)
7. Capable of monaural broadcast switching

Block Diagram(BU2682MUV/BU2682GWL)



RDS-compatible Wireless Audio Link LSI Lineup

Part No.	BU2682MUV-E2
Supply voltage (V)	2.7 to 3.6
Audio input system	I ² C digital input / analog input
Transmission output level(dBm)	-14 to +9
Package(mm)	5.0×5.0×1.0