

Operational Description

The IS1632N is an integrated monolithic chip for Bluetooth mono headset application. It is a single-chip, Bluetooth v2.0 + EDR baseband with an integrated transceiver.

The IS1632N integrates most external components for a mono headset including voice codec, Li-Ion battery charger, and one low drop regulator. The reductions of external components can be used for a tiny headset easily.

A new voice manage structure achieve lower noise level and higher signal level. This implementation improves the audio quality to fit human's vocal experience and keep audio quality even under terrible environment.