

## Low-power Cordless Telephone Componder ICs

# LA8632, LA8632M and LA8632V

### FEATURES

- Noise-suppressing compression/expansion circuit
- Independent muting of both transmitted and received signals
- Standby circuit reduces power consumption by disabling all circuits except the data shaper circuit.
- Analog switching between intercom and line outputs
- Transmitted and received data can be input.
- Data shaper minimizes data loss through frequency variations.
- Threshold save function simplifies NRZ detection with a consistent polarity.
- 2.4 to 6.0 V supply voltage
- Ultra-compact package (LA8632V)
- 24-pin DIPs (LA8632), 24-pin MFPs (LA8632M) and 24-pin SSOP (LA8632V)

LA8632M BLOCK DIAGRAM

