
ZLNB254
Dual DiSEqC™ Interface IC

SUMMARY

The ZLNB254 is a dual channel DiSEqC™ interface for Satellite Low Noise Blocks (LNB's) and distribution systems. Providing two accurate DiSEqC™ detectors the ZLNB254 converts the DiSEqC™ signals into logic level representations enabling reliable and easy detection for a microprocessor. Packaged in a small footprint DFN and only requiring two external components per channel the complete solution is cost effective and requires minimal PCB space.

**FEATURES**

- Dual Channel DiSEqC™ interface
- Reliable and accurate detectors
- High channel isolation
- Compatible with Eutelsat and US specifications
- Simple and easy to design in.
- Outputs compatible with LSTTL and CMOS loads
- Operates over a wide supply voltage
- Temperature compensated

APPLICATIONS

- DiSEqC™ controlled LNB's
- Satellite distribution systems
- Mono Block LNB's
- DiSEqC Actuators
- Set-Top Boxes
- Satellite Test Equipment
- AC satellite control signal detection

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