

Summary

The ZLPM3316 is an efficient switch mode regulator designed specifically for the Direct Broadcast by Satellite (DBS) market. At the heart of a low power satellite Low Noise Block (LNB) and multi-switches it provides a complete power supply management solution for up to four ports per IC. Eliminating system compatibility problems whilst maximising efficiency the ZLPM3316 combined with other parts in the Zetex low power product range allows the whole system to operate reliably, efficiently and from 3.3V.



Features

- High efficiency switching converter to reduce LNB power consumption
- Intelligent power supply selection
- Eliminates all linear regulators
- High current 3.3V output voltage
- Four independent intelligent power supplies for the cable drive amplifiers.
- Integrated power switch
- 22kHz tone filter
- Helps eliminate system compatibility issues
- Direct connection to ZXHF and ZABG series

Applications

- Quad Universal LNB's
- Multi Output LNB's
- Satellite Multi-Switches



OBSOLETE