

FEATURES

- full DVB-ASI support
- 8b/10b coding
- K28.5 sync word insertion
- built in cable driver
- 27MHz parallel digital input
- 1.8V core power supply and 3.3V charge pump power supply
- 3.3V digital I/O supply
- JTAG test interface
- small footprint compatible with GS7060
- low power operation (estimate of 375mW)

APPLICATIONS

- DVB-ASI Serial Digital Interfaces

AVAILABLE PACKAGING

56-pin QFN

DESCRIPTION

The GS7062 is a DVB-ASI serializer. When used in conjunction with the GO1525 voltage controlled oscillator a DVB-ASI transmit solution can be realized.

The GS7062 provides internal 8b/10b coding and K28.5 sync word insertion.

The device contains an integrated cable driver that features an output mute and loss signal.

The GS7062 has a small 56-pin QFN package and consumes less than 375mW (preliminary estimate).

DOCUMENT IDENTIFICATION

PRODUCT BRIEF



New Document

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