
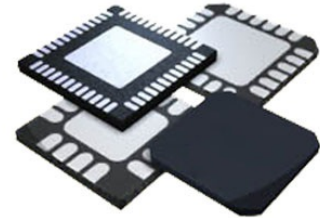


## Cable Driver 32-Pin QFN EP

<b>Manufacturer:</b>	<a href="#">Semtech Corporation</a>
<b>Package/Case:</b>	QFN
<b>Product Type:</b>	Drivers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

The GS3490 features integrated adaptive cable equalizer and cable driver functionality. The GS3490 can be field-configured as a SMPTE compliant cable equalizer or a SMPTE compliant cable driver.

The GS3490 is optimized for applications with limited I/O space. With its configurable EQ and Cable driver functionality, the GS3490 can be utilized as a single-device solution in applications where the interface connector can be configured as either an input or output.

## Key Features

Connection to a single BNC connector as an adaptive cable equalizer or cable driver

Multi-rate operation from 125Mb/s to 2.97Gb/s (performance optimized for SMPTE ST 424, SMPTE ST 292 and SMPTE ST 259 data rates)

Supports DVB-ASI at 270Mb/s

Integrated 100ohm differential digital data input/output termination

Low power operation:

206mW typical power consumption in EQ mode

190mW typical power consumption in CD mode

Operating temperature range: -40°C to +85°C

5mm x 5mm QFN package

## Application

SMPTE ST 424, SMPTE ST 292 and SMPTE ST 259 interfaces requiring switching between cable equalizing or cable driving functionality

Order Codes

GS3490-INE3: Lead-Free, RoHS Compliant, Tray-490 Pieces

GS3490-INTE3: Lead-Free, RoHS Compliant, Tape and Reel-250 Pieces

GS3490-INTE3Z: Lead-Free, RoHS Compliant, Tape and Reel-2500 Pieces

## Recommended For You

**GS1574ACNE3**

Semtech Corporation

QFN16

**GS2984-INE3**

Semtech Corporation

QFN16

**GS12090-INE3**

Semtech Corporation

QFN

**GS12141-INE3**

Semtech Corporation

QFN40

**GS3440-INE3**

Semtech Corporation

QFN

**GS2984-INE3**

Semtech Corporation

QFN

**GS2994-INE3**

Semtech Corporation

QFN

**GS6042-INE3**

Semtech Corporation

GS6042-INE3

**GS12241-INE3**

Semtech Corporation

QFN

**GS3140-INE3**

Semtech Corporation

QFN

**GS3590-INE3**

Semtech Corporation

GS3590-INE3

**GS3440-INE3**

Semtech Corporation

GS3440-INE3

**GS3140-INE3**

Semtech Corporation

16-VQFN

**GS2993-INE3**

Semtech Corporation

QFN

**GN2044SINE3**

Semtech Corporation

QFN-32