
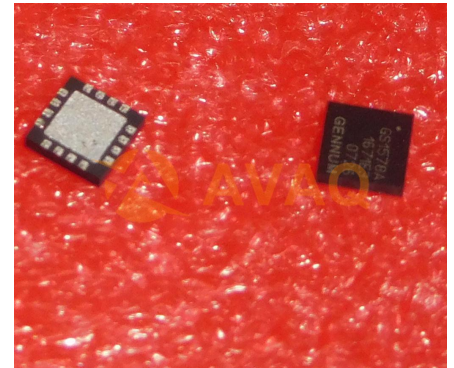


Multi-Rate Dual Slew-Rate Cable Driver 16-Pin QFN EP

Manufacturer:	Semtech Corporation
Package/Case:	QFN
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

Not recommended for new designs.

Please use the GS2988 for new designs.

The GS1578A is a second generation high-speed bipolar integrated circuit designed to drive one or two 75 Ohm co-axial cables.

Key Features

SMPTE 292M, SMPTE 344M and SMPTE 259M compliant

Dual coaxial cable driving outputs with selectable slew rate

50 Ohm differential PECL input

Pb-free and RoHS compliant

Seamless interface to other HD-LINX® II family products

Single 3.3V power supply operation

Operating temperature range: 0°C to 70°C

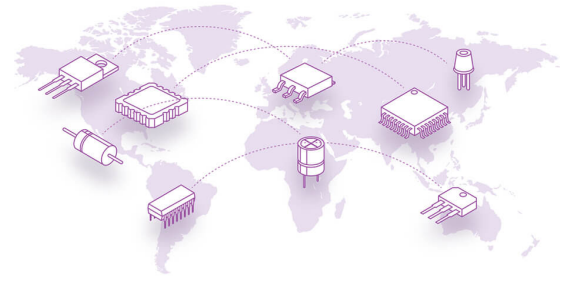
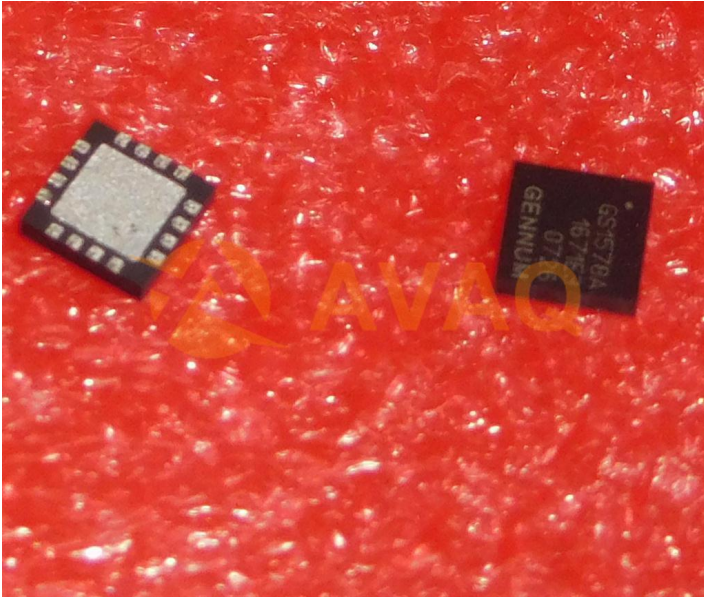
Application

SMPTE 292M, SMPTE 344M and SMPTE 259M Coaxial Cable Serial Digital Interfaces

Order Codes

GS1578ACTE3: Lead-Free, RoHS Compliant, Tape and Reel-250 Pieces

GS1578ACNE3: Lead-Free, RoHS Compliant, Tray-490 Pieces



Recommended For You

GS2988-INE3

Semtech Corporation

QFN

GS2962-IBE3

Semtech Corporation

BGA

GS2970-IBE3

Semtech Corporation

BGA

GS2971AIBE3

Semtech Corporation

BGA

GS2972-IBE3

Semtech Corporation

BGA100

GS2989-INE3

Semtech Corporation

QFN16

GS1661AIBE3

Semtech Corporation

BGA100

GS12281-INE3

Semtech Corporation

QFN40

GS12070-IBE3

Semtech Corporation

BGA196

GS1559-CBE2

Semtech Corporation

BGA

GS2965-INE3

Semtech Corporation

QFN

GS2961-IBE3

Semtech Corporation

BGA

GS2971-IBE3

Semtech Corporation

BGA

GS6151-INIE3

Semtech Corporation

32-VFQFN

GS2960-IBE3

Semtech Corporation

BGA100