LED Driver 8 Segment 15000uA Supply Current 24-Pin SO T/R

Manufacturer:	STMicroelectronics, Inc
Package/Case:	SOP24
Product Type:	Optoelectronics
Lifecycle:	Active
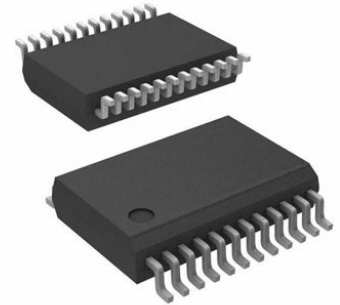
Images are for reference only

Inquiry

General Description

This evaluation board implements a front panel for the set top box and it is based on the LED driver/ controller STLED316S and microcontroller ST7LITE39F2 as SPI master. The capabilities of ST's LED controller/driver STLED316S fit the market segment of front panel for HTiB (home theater in a box), Set top boxes, DVD readers and other similar applications that require a compact and integrated solution, keeping the total system cost as low as possible. When the board is connected to the power supply the system gets ready for any operation to perform. At the time of manufacturing an additional board has been connected to allow in-circuit programming of the microcontroller, but, in any case the front panel board can be used independently and alone.

Key Features

Demomodeformakingthesystemselfperforminganduserindependent

1resetswitchtoresetthesystem

8-segment,6-digitcustomizedLEDdisplay

7frontpanelkeys

8-segmentbargraphLEDdisplay

1potentiometerforadjustingthebrightnessofthedisplay.

Embeddedin-circuitprogrammingcapability

2LEDs(greenforpowerandredforinterrupt)

Recommended For You

STV7697A	STP4CMPQTR	STM86312
STMicroelectronics, Inc	STMicroelectronics, Inc	STMicroelectronics, Inc
QFP	QFN20	QFP

STCS1PHR

STMicroelectronics, Inc

SOP8

STV7617

STMicroelectronics, Inc

QFP

STV7610A/WAF

STMicroelectronics, Inc

BGA

STV7697B

STMicroelectronics, Inc

QFP

STLUX385

STMicroelectronics, Inc

TSSOP38

STLUX385A

STMicroelectronics, Inc

TSSOP38

STLDC08PUR

STMicroelectronics, Inc

QFN10

STLUX325A

STMicroelectronics, Inc

VFQFPN-32

STLD40DPUR

STMicroelectronics, Inc

QFN8

STP04CM05XTTR

STMicroelectronics, Inc

HTSSOP16

STLUX325ATR

STMicroelectronics, Inc

32-VQFN

STLED325QTR

STMicroelectronics, Inc

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