


## Smart Octal Low Side Current Limit Switch

<b>Manufacturer:</b>	<u>Infinion Technologies Corporation</u>
<b>Package/Case:</b>	SSOP
<b>Product Type:</b>	Switches
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

## General Description

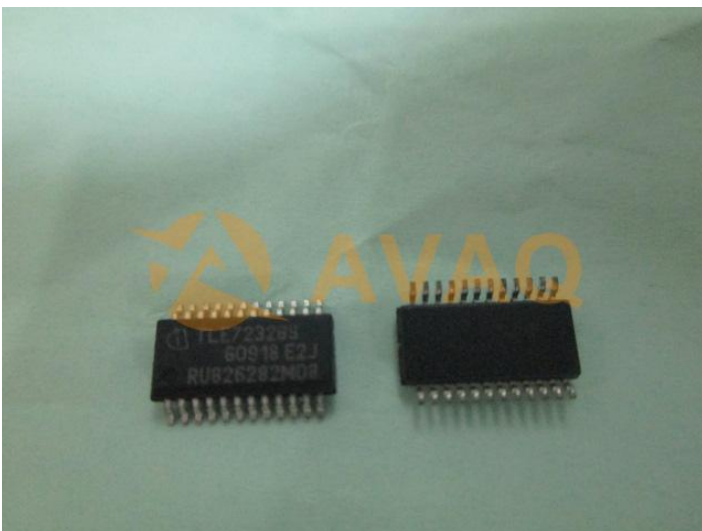
TLE7232GS is a monolithic high-side/low-side driver IC designed for automotive applications, particularly for driving DC motors, relays, and other loads in a vehicle's body electronics.

## Key Features

- Can drive up to 8 loads with currents of up to 700mA per channel
- Each channel can be independently configured as high-side or low-side driver
- Provides diagnostic functions for open load, short circuit, overtemperature, and undervoltage detection
- Has a SPI interface for configuration and monitoring
- Operating voltage range of 4.5V to 28V

## Application

- DC motor control for power windows, sunroofs, and windshield wipers
- Relay control for lighting, central locking systems, and electric mirrors
- Valve control for heating, ventilation, and air conditioning (HVAC) systems



## Recommended For You

**TLE94112ELXUMA1**

Infineon Technologies Corporation  
SSOP24

**TLE8104E**

Infineon Technologies Corporation  
SOP20

**TLF50211ELXUMA2**

Infineon Technologies Corporation  
SSOP-14

**TLF35584QVVS1XUMA2**

Infineon Technologies Corporation  
VQFN48

**TLF35584QKVS1XUMA2**

Infineon Technologies Corporation  
LQFP-64

**TLE4252DATMA1**

Infineon Technologies Corporation  
TO252

**TLS810B1EJV50XUMA1**

Infineon Technologies Corporation  
SOP8

**TLS115D0EJXUMA1**

Infineon Technologies Corporation  
PG-DSO-8

**TLS205B0EJV50XUMA1**

Infineon Technologies Corporation  
SOIC8

**TLE4284DV50ATMA1**

Infineon Technologies Corporation  
TO-252

**TLE4476DATMA1**

Infineon Technologies Corporation  
TO-252

**TLE4264GHISA1**

Infineon Technologies Corporation  
SOT223

**TLE4253EXUMA2**

Infineon Technologies Corporation  
SOP8

**TLS715B0EJV50XUMA1**

Infineon Technologies Corporation  
SOP-8

**TLE4251DATMA1**

Infineon Technologies Corporation  
TO252-5