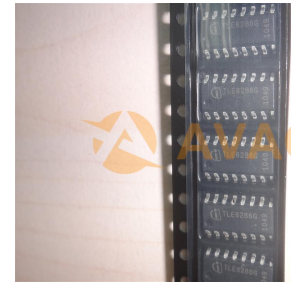


LIN Transceiver with Integrated Vreg 5V 20kBd Automotive 16-Pin DSO



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: SOP16

Product Type: Discrete Semiconductor Modules

Lifecycle: Unconfirmed

General Description

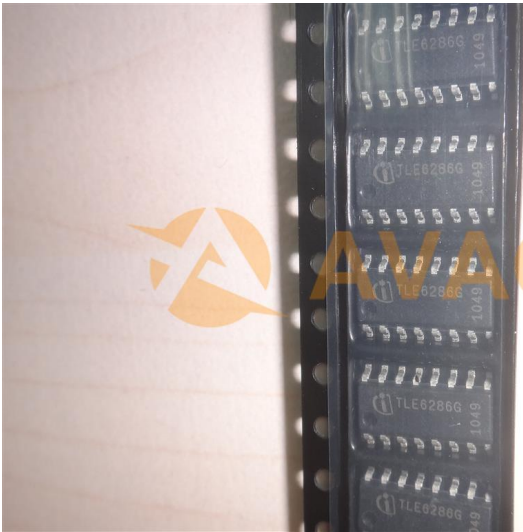
TLE6286G is a power management IC (PMIC) designed by Infineon Technologies. It is primarily used in automotive applications, specifically for controlling and monitoring various electrical loads in a vehicle.

Key Features

- Operating voltage range of 5.5V to 42V
- Six high-side switches with integrated protection functions
- Diagnostic and error reporting functions
- Programmable PWM frequency for each output
- Overvoltage and undervoltage protection
- Overtemperature protection

Application

- Engine control units (ECUs)
- Transmission control units (TCUs)
- Body control modules (BCMs)
- LED lighting control
- Battery management systems (BMS)



Recommended For You

TLE8458G

Infineon Technologies Corporation

SOP8

TLE7259-2GU

Infineon Technologies Corporation

SOP8

TLE9221SXXUMA2

Infineon Technologies Corporation

SSOP16

TLE72593LEXUMA1

Infineon Technologies Corporation

PG-TSON-8-1

TLE7257LEXUMA1

Infineon Technologies Corporation

PG-TSON-8

TLE7257SXXUMA1

Infineon Technologies Corporation

SOP8

TLE7259-2GE

Infineon Technologies Corporation

SOP8

TLE9222PXXUMA1

Infineon Technologies Corporation

TSSOP14

TLE7258SXXUMA1

Infineon Technologies Corporation

SOP8

TLE72593GEXUMA3

Infineon Technologies Corporation

SOP-8

TLE7259-3GE

Infineon Technologies Corporation

SOP8

TLE9350VSJXTMA1

Infineon Technologies Corporation

PG-DSO-8

TLE7258DXUMA1

Infineon Technologies Corporation

TSON-8

TLE8458GUV33

Infineon Technologies Corporation

8-SOIC

TLE8457ASJXUMA1

Infineon Technologies Corporation

8-SOIC