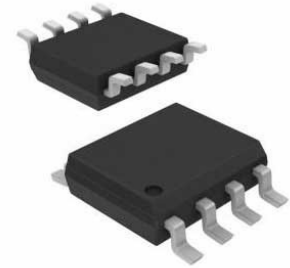


Processor Supervisor 1 Active Low Automotive 8-Pin SOP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: SOP8

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The TL7700 is a bipolar integrated circuit designed for use as a reset controller in microcomputer and microprocessor systems. The SENSE voltage can be set to any value greater than 0.5 V using two external resistors.

Circuit function is very stable, with supply voltage in the 1.8-V to 40-V range. Minimum supply current allows use with ac line operation, portable battery operation, and automotive applications. The TL7700 device is designed for operation from -40°C to 85°C .

Key Features

Adjustable Sense Voltage With Two External Resistors

1.0% Sense Voltage Tolerance (25°C)

Adjustable Hysteresis of Sense Voltage

Wide Operating Supply-Voltage Range: 1.8 V to 40 V

Wide Operating Temperature Range: -40°C to 85°C

Low Power Consumption: $I_{CC} = 0.6 \text{ mA}$ Typical, $V_{CC} = 40 \text{ V}$

Description

The TL7700 is a bipolar integrated circuit designed for use as a reset controller in microcomputer and microprocessor systems. The SENSE voltage can be set to any value greater than 0.5 V using two external resistors.

Circuit function is very stable, with supply voltage in the 1.8-V to 40-V range. Minimum supply current allows use with ac line operation, portable battery operation, and automotive applications. The TL7700 device is designed for operation from -40°C to 85°C .

Recommended For You

TL2843P

Texas Instruments, Inc

DIP8

TL431CP

Texas Instruments, Inc

DIP8

TL7705ACDR

Texas Instruments, Inc

SOP8

TL3843P

Texas Instruments, Inc
DIP8

TL497ACN

Texas Instruments, Inc
DIP14

TL3845P

Texas Instruments, Inc
DIP8

TL494CD

Texas Instruments, Inc
SOP-16

TL431IDBVR

Texas Instruments, Inc
SOT23-5

TL494CN

Texas Instruments, Inc
DIP

TL431CDBVR

Texas Instruments, Inc
SOT23-5

TL7705ACP

Texas Instruments, Inc
DIP8

TL3842P

Texas Instruments, Inc
DIP8

TLV73325PDBVT

Texas Instruments, Inc
SOT23-5

TLV73333PDBVR

Texas Instruments, Inc
SOT23-5

TL431BIDBZT

Texas Instruments, Inc
SOT23-3