
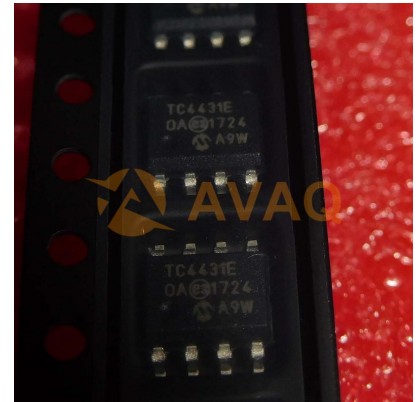


Driver 1.5A 1-OUT High Side Inv Automotive 8-Pin SOIC N Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOP-8
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TC4431/4432 are 30V CMOS buffer/drivers suitable for use in high-side driver applications. They will not latch up under any conditions within their power and voltage ratings. They can accept, without damage or logic upset, up to 300mA of reverse current (of either polarity) being forced back into their outputs. All terminals are fully protected against up to 4 kV of electrostatic discharge. Under-voltage lockout circuitry forces the output to a "low" state when the input supply voltage drops below 7V. For operation in lower voltages, disable the lockout and start-up circuit by grounding pin 3(LOCK DIS); for all other situations, pin 3 (LOCK DIS) should be left floating. The under-voltage lockout and start-up circuit gives brown out protection when driving MOSFETS.

Key Features

With Logic '1' Input: 2.5mA

With Logic '0' Input: 300µA



Recommended For You

TC7660COA

Microchip Technology, Inc

SOP8

TC54VC3002ECB713

Microchip Technology, Inc

SOT-23

TC4428ACOA

Microchip Technology, Inc

SOP8

TC429CPA

Microchip Technology, Inc

DIP8

TC4420EPA

Microchip Technology, Inc

DIP8

TC1232CPA

Microchip Technology, Inc

DIP8

TC1232COA

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TC4427AEPA

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TC4421CAT

Microchip Technology, Inc

TO220-5

TC4420CPA

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TC4422EPA

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TC1232EOA

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TC1240AECHIR

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TC4421CPA

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TC4420COA

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