

Driver 10A 1-OUT Low Side Inv Automotive 8-Pin PDIP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: DIP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The TC4421A is a high speed, high current, rugged, and efficient MOSFET driver. The TC4421A is an inverting driver. This device is intended to improve upon the current TC4421 9A MOSFET driver.

Key Features

Latch up Immunity

Matched Rise and Fall Times

Input withstands negative swings up to 5V

High peak Output current of 9A

High Capacitive Load drive Capability 10nF in 25ns

Wide Operatig Range 4.5v to 18v

Low Propagation Delay Times <50ns

Low Output Impedance 800 milliohm

low supply current (450ua w/ logic 1 input)

Can Withstand Up to 1.5A of Output Reverse Current

Reduced shoot through current

Wide Operating Temperature Range -55 to +125

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

Microchip Technology, Inc
SOP-8

TC4427AEPA

Microchip Technology, Inc
DIP8

TC4421CAT

Microchip Technology, Inc
TO220-5

TC4420CPA

Microchip Technology, Inc
DIP8

TC4422EPA

Microchip Technology, Inc
DIP8

TC1232EOA

Microchip Technology, Inc
SOP-8

TC1240AECHTR

Microchip Technology, Inc
SOT23-6

TC4421CPA

Microchip Technology, Inc
DIP8

TC4420COA

Microchip Technology, Inc
SOP-8