

Driver 4.5A 2-OUT Low Side Inv Automotive 8-Pin SOIC N Tube

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

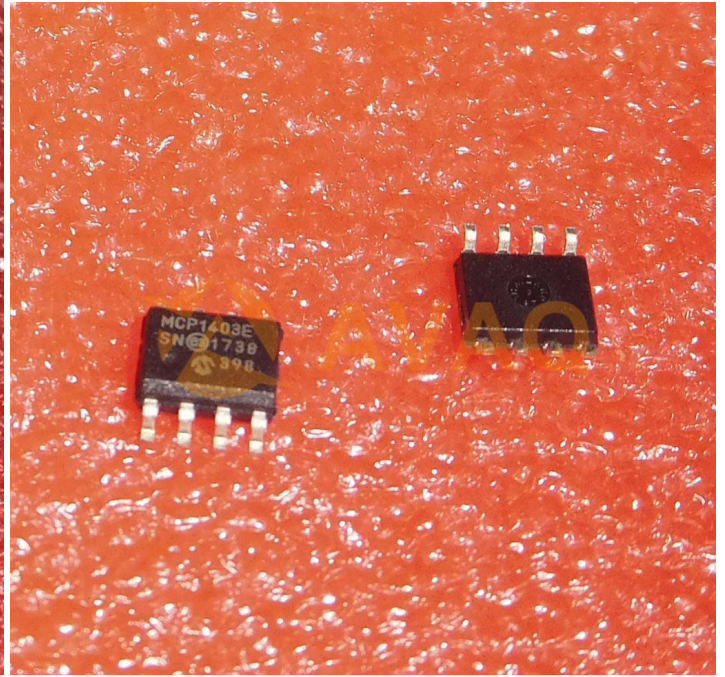
The MCP1403/4/5 devices are a family of 4.5A, dual output buffers/MOSFET drivers. As MOSFET drivers, the MCP1403/4/5 can easily charge 2200 pF gate capacitance in under 28 nsec (max). The inputs are TTL/CMOS compatible and provide 300 mV of hysteresis between the high and low input levels that allows it to be driven from slow rising and falling signals and provide noise immunity.

Key Features

2200 pF in 15 nsec (typ)

5600 pF in 34 nsec (typ)

Packages: 8-Pin SOIC, PDIP, 8-Pin 6x5 DFN, and 16-Pin SOIC



Recommended For You

MCP1416T-E/OT

Microchip Technology, Inc

SOT23-5

MCP1825S-1802E/DB

Microchip Technology, Inc

SOT-223

MCP1525T-I/TT

Microchip Technology, Inc

SOT23-3

MCP73831T-2ACI/OT

Microchip Technology, Inc

SOT23-5

MCP1253-ADJI/MS

Microchip Technology, Inc

MSOP8

MCP1700-3302E/TO

Microchip Technology, Inc

TO-92

MCP73832T-2AII/OT

Microchip Technology, Inc

SOT23-5

MCP120-450DI/TO

Microchip Technology, Inc

TO-92

MCP1525-I/TO

Microchip Technology, Inc

TO92

MCP1541T-I/TT

Microchip Technology, Inc

SOT23-3

MCP73831T-2DCI/OT

Microchip Technology, Inc

SOT23-5

MCP16311T-E/MS

Microchip Technology, Inc

MSOP8

MCP16331T-E/CH

Microchip Technology, Inc

SOT23-6

MCP1754ST-5002E/CB

Microchip Technology, Inc

SOT-23

MCP1754ST-3302E/CB

Microchip Technology, Inc

SOT-23