


Driver 1.5A 1-OUT Low Side Non-Inv Automotive 5-Pin SOT-23 T/R

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOT23-5
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

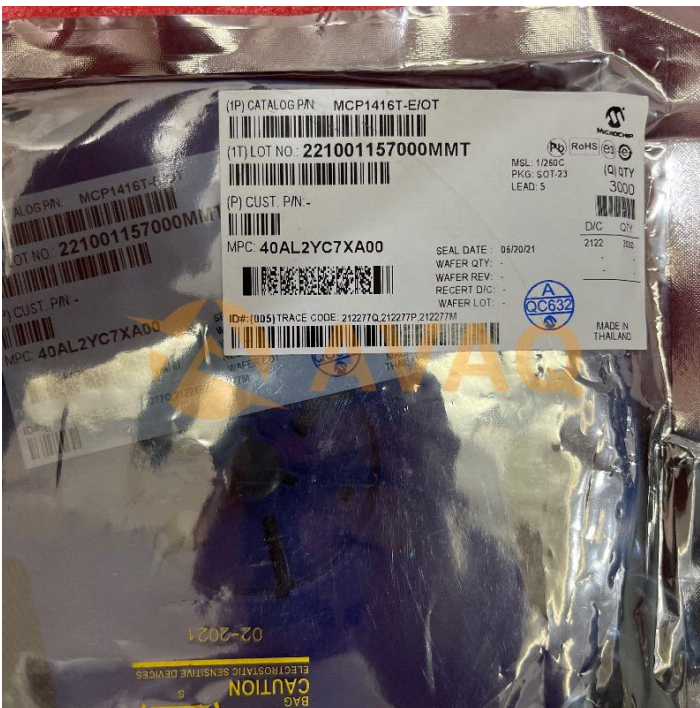
MCP1416T-E/OT Image

Images are for reference only

[Inquiry](#)

General Description

The MCP1415/16 devices are small footprint Low-Side MOSFET drivers capable of supplying 1.5A peak output current in a SOT23 5L package. The MCP1415 is an inverting lowside driver meaning that when the input signal is high, the output is low. The MCP1416 is a non-inverting lowside driver meaning that when the input signal is high, the output signal is also high. Although the name of the device is MOSFET driver, these devices have other applications besides driving the gate of a MOSFET. These devices are also used to direct drive a small DC motor, act as buffers for high speed data lines, and level translators to interface low voltage to high voltage.



Recommended For You

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-2ATI/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

MCP102T-315E/TT

Microchip Technology, Inc
SOT23