

MCP14A0451T-E/SN



Part Number:

MCP14A0451T-E/SN

Manufacturer:

Micrel / Microchip Technology

Description:

IC MOSFET DRIVER 4.5A 8SOIC

Data sheet:

 [MCP14A0451,52 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

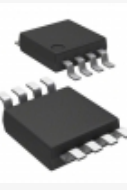
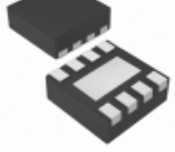
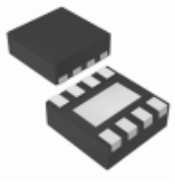
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PRODUCT PARAMETER			
Part Number	MCP14A0451T-E/SN	Manufacturer	Micrel / Microchip Technology
Description	IC MOSFET DRIVER 4.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71422 pcs	Data sheet	MCP14A0451,52 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	9.5ns, 9ns	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	MCP14A0451T-E/SN-ND MCP14A0451T-E/SNTR
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Logic Voltage - VIL, VIH	0.8V, 2V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Inverting	Gate Type	N-Channel, P-Channel MOSFET
Driven Configuration	Low-Side	Detailed Description	Low-Side Gate Driver IC Inverting 8-SOIC
Current - Peak Output (Source, Sink)	4.5A, 4.5A	Channel Type	Single
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