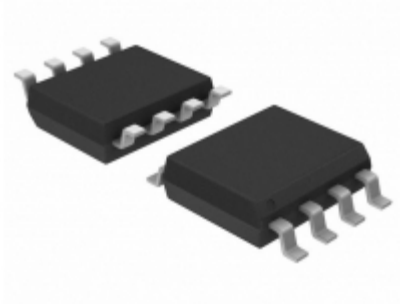


MIC4427YM





Part Number: [MIC4427YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DRIVER MOSFET DUAL 1.5A 8SOIC

Data sheet:  [MIC4426](#), [MIC4427](#), [MIC4428](#)

RoHs Status: Lead free / RoHS Compliant

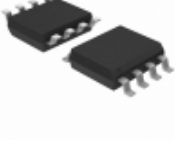
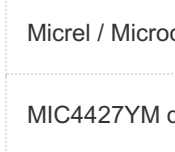
Ship From: Hong Kong

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MIC4427YM	Manufacturer	Micrel / Microchip Technology
Description	IC DRIVER MOSFET DUAL 1.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62931 pcs	Data sheet	MIC4426 , MIC4427 , MIC4428
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 18 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	20ns, 29ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	576-1525-5 MIC4427YM-ND
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Logic Voltage - VIL, VIH	0.8V, 2.4V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
Gate Type	N-Channel, P-Channel MOSFET	Driven Configuration	Low-Side
Detailed Description	Low-Side Gate Driver IC Non-Inverting 8-SOIC	Current - Peak Output (Source, Sink)	1.5A, 1.5A
Channel Type	Independent	Base Part Number	MIC4427
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	Part#: MIC4426ZM-TR Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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