

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2505-1YM

Part Number:	MIC2505-1YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SW HIGH SIDE SGL 2A 8SOIC
Datasheets:	 MIC2505-1YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

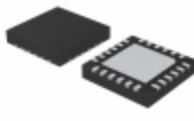
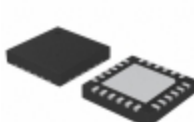
Specifications of MIC2505-1YM

PART NUMBER	MIC2505-1YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW HIGH SIDE SGL 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41231 pcs
DATA SHEET	 MIC2505-1YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 7.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	30 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-1081 MIC25051YM
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	2A
BASE PART NUMBER	MIC2505

Related Tags

Micrel / Microchip Technology MIC2505-1YM	MIC2505-1YM Distributor	MIC2505-1YM Supplier
MIC2505-1YM Price	MIC2505-1YM Pictures	MIC2505-1YM Image
MIC2505-1YM PDF Datasheet	MIC2505-1YM Download Datasheet	MIC2505-1YM Datasheet
MIC2505-1YM Stock	Buy MIC2505-1YM	Buy Micrel / Microchip Technology MIC2505-1YM
Micrel / Microchip Technology MIC2505-1YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC24420YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: 59017 pcs RFQ	 MIC2505-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: 64296 pcs RFQ
 MIC2505-2BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 39406 pcs RFQ	 MIC24085FYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: 59404 pcs RFQ
 MIC24421YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: 64007 pcs RFQ	 MIC2505-1BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 40605 pcs RFQ
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