



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2505BM

Part Number:	MIC2505BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SW HIGH SIDE SGL 2A 8SOIC
Datasheets:	 MIC2505BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	44529 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

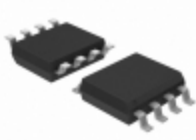
Specifications of MIC2505BM

PART NUMBER	MIC2505BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW HIGH SIDE SGL 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	44529 pcs
DATA SHEET	 MIC2505BM.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
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	2A
BASE PART NUMBER	MIC2505

Related Tags

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Related Products

 MIC2506BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE DUAL 1A 8SOIC In stock: 34256 pcs RFQ	 MIC2506BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW DUAL 1A HIGH SIDE 8-SOIC In stock: 48290 pcs RFQ
 MIC2505-2BN Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-DIP In stock: 38686 pcs RFQ	 MIC2505YM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 50479 pcs RFQ
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