

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2505YM-TR

Part Number:	MIC2505YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SW SGL 2A HIGH SIDE 8-SOIC
Datasheets:	 MIC2505YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67141 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2505YM-TR

PART NUMBER	MIC2505YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW SGL 2A HIGH SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67141 pcs
DATA SHEET	 MIC2505YM-TR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	MIC2505YM TR MIC2505YM TR-ND MIC2505YMTR MIC2505YMTR-ND
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), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	2A
BASE PART NUMBER	MIC2505

Related Tags

Micrel / Microchip Technology MIC2505YM-TR	MIC2505YM-TR Distributor	MIC2505YM-TR Supplier
MIC2505YM-TR Price	MIC2505YM-TR Pictures	MIC2505YM-TR Image
MIC2505YM-TR PDF Datasheet	MIC2505YM-TR Download Datasheet	MIC2505YM-TR Datasheet
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Micrel / Microchip Technology MIC2505YM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC2505-2YM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 51522 pcs RFQ	 MIC2505BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 44529 pcs RFQ
 MIC2505BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: 65931 pcs RFQ	 MIC2506BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW DUAL 1A HIGH SIDE 8-SOIC In stock: 48290 pcs RFQ
 MIC2505-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: 64296 pcs RFQ	 MIC2514YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE TTL INPT SOT23-5 In stock: 40614 pcs RFQ
 MIC2505BN Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-DIP In stock: 36485 pcs RFQ	 MIC2514BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE TTL INPT SOT23-5 In stock: 78689 pcs RFQ
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