



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2506YM

Part Number:	MIC2506YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC SW HIGH SIDE DUAL 1A 8SOIC
Datasheets:	 MIC2506YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22718 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

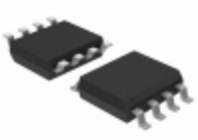
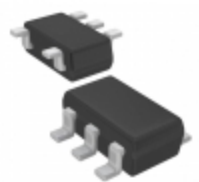
Specifications of MIC2506YM

PART NUMBER	MIC2506YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC SW HIGH SIDE DUAL 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22718 pcs
DATA SHEET	 MIC2506YM.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)	75 mOhm
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-1084
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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)	1A
BASE PART NUMBER	MIC2506

Related Tags

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Related Products

 MIC2536-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-SOIC In stock: 99427 pcs RFQ	 MIC2506BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW DUAL 1A HIGH SIDE 8-SOIC In stock: 48290 pcs RFQ
 MIC2506YM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW DUAL 1A HIGH SIDE 8-SOIC In stock: 99427 pcs RFQ	 MIC2505YM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 50479 pcs RFQ
 MIC2536-1BM Manufacturers: Micrel / Microchip Technology Description: IC USB SWITCH DUAL 8-SOIC In stock: 107529 pcs RFQ	 MIC2505YM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: 67141 pcs RFQ
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