



MIC2505YM

Manufacturer Part Number:	MIC2505YM
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC SW HIGH SIDE SGL 2A 8SOIC
Datasheets:	MIC2505YM.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC2505YM

Part Number	MIC2505YM	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MIC2505	Package / Case	8-SOIC (0.154", 3.90mm Width)
Packaging	Tube	Supplier Device Package	8-SOIC
Operating Temperature	-40°C ~ 85°C (TA)	Input Type	Non-Inverting
Output Type	N-Channel	Features	Slew Rate Controlled, Status Flag
Interface	On/Off	Number of Outputs	1
Output Configuration	High Side	Ratio - Input:Output	1:1
Voltage - Supply (Vcc/Vdd)	Not Required	Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
Rds On (Typ)	30 mOhm	Voltage - Load	2.7 V ~ 7.5 V
Current - Output (Max)	2A	Switch Type	General Purpose
Other Names	576-1083	Stock Quantity	700 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Power Distribution Switches, Load Drivers	Description	IC SW HIGH SIDE SGL 2A 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to MIC2505YM

Micrel / Microchip Technology MIC2505YM	MIC2505YM part	MIC2505YM Price	MIC2505YM Distributor
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