

MIC2505BN



Part Number: [MIC2505BN](#)

Manufacturer [Micrel / Microchip Technology](#)

Description [IC SW SGL 2A HIGH SIDE 8-DIP](#)

Data sheet:  [MIC2505, MIC2506](#)

RoHs Status: [Contains lead / RoHS non-compliant](#)

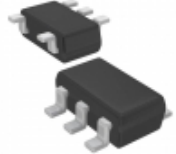
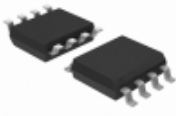
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2505BN	Manufacturer	Micrel / Microchip Technology
Description	IC SW SGL 2A HIGH SIDE 8-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	35980 pcs	Data sheet	MIC2505, MIC2506
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 7.5 V	Switch Type	General Purpose
Supplier Device Package	8-PDIP	Series	-
Rds On (Typ)	30 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	8-DIP (0.300", 7.62mm)
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
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	Part#: MIC2505-1BN Description: IC SW SGL 2A HIGH SIDE 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2505BM-TR Description: IC SW SGL 2A HIGH SIDE 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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