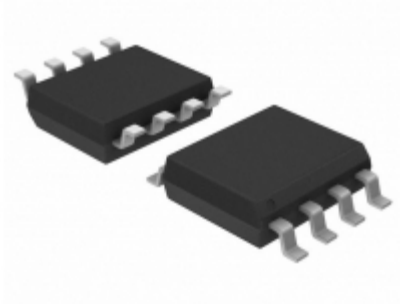


MIC2505-1BM





Part Number: [MIC2505-1BM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC SW HIGH SIDE SGL 2A 8SOIC

Data sheet:  [MIC2505, MIC2506](#)

RoHs Status: Contains lead / RoHS non-compliant

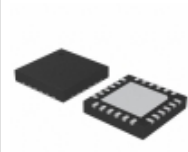
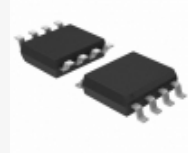
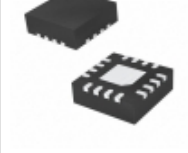
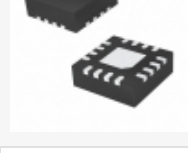
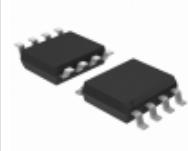
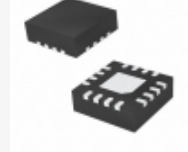
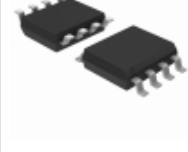
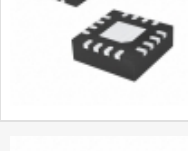
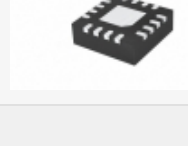
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2505-1BM	Manufacturer	Micrel / Microchip Technology
Description	IC SW HIGH SIDE SGL 2A 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	43511 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-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), Over Temperature, UVLO
Current - Output (Max)	2A	Base Part Number	MIC2505
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RELATED PRODUCTS			
	Part#: MIC24420YML-TR Description: IC REG CTRLR BUCK 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-2YM-TR Description: IC SW SGL 2A HIGH SIDE 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085CYML TR Description: IC REG BUCK 1.8V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085EYML-TX Description: IC REG BUCK 3.3V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085BYML-TX Description: IC REG BUCK 1.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-2BM-TR Description: IC SW SGL 2A HIGH SIDE 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085CYML-TX Description: IC REG BUCK 1.8V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-2YM Description: IC SW HIGH SIDE SGL 2A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-2BN Description: IC SW SGL 2A HIGH SIDE 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2505BM Description: IC SW HIGH SIDE SGL 2A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-1YM-TR Description: IC SW SGL 2A HIGH SIDE 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085DYML-TX Description: IC REG BUCK 2.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-1BN Description: IC SW SGL 2A HIGH SIDE 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-1YM Description: IC SW HIGH SIDE SGL 2A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085FYML-TX Description: IC REG BUCK 5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-1BM-TR Description: IC SW SGL 2A HIGH SIDE 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2505-2BM Description: IC SW HIGH SIDE SGL 2A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085BYML TR Description: IC REG BUCK 1.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC24085DYML TR Description: IC REG BUCK 2.5V 3A SYNC 16QFN	Manufacturers: Micrel / Microchip Technology	RFQ

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