

MIC2042-1BM



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See Product Specifications for product details.
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Part Number: [MIC2042-1BM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC DISTRIBUTION SW SGL 8-SOIC

Data sheet:  [MIC2042/2043](#)

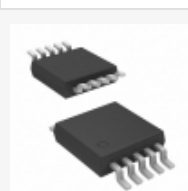
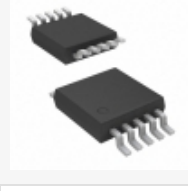
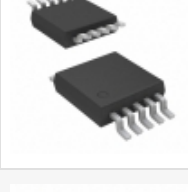
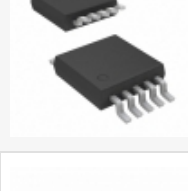
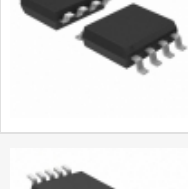
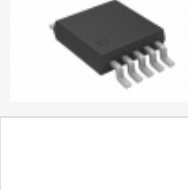
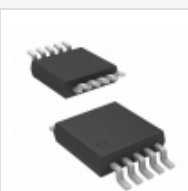
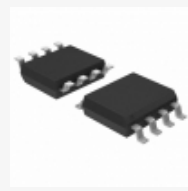
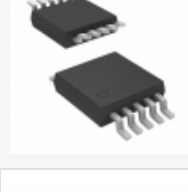
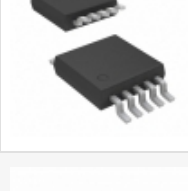
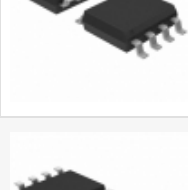
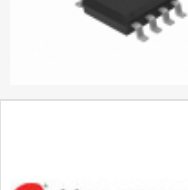
RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC2042-1BM	Manufacturer	Micrel / Microchip Technology
Description	IC DISTRIBUTION SW SGL 8-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	39252 pcs	Data sheet	MIC2042/2043
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V
Voltage - Load	1.6 V ~ 5.5 V	Switch Type	General Purpose
Supplier Device Package	8-SOIC	Series	-
Rds On (Typ)	40 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 (Adjustable), Open Load Detect, Over Temperature, UVLO
Current - Output (Max)	3A	Base Part Number	MIC2042
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 Part#: MIC2041-2BMM-TR Description: IC DISTRIBUTION SW SGL 10-MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
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