

MIC2145YMM





Part Number: [MIC2145YMM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP

Data sheet:  [MIC2145](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

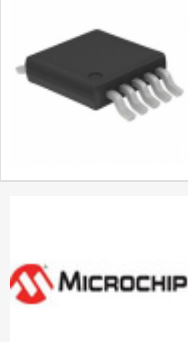
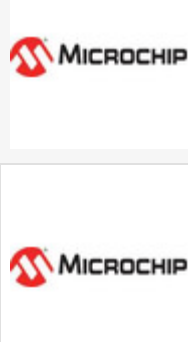
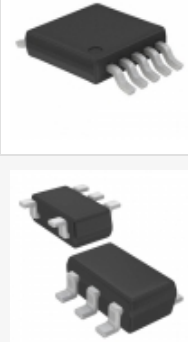
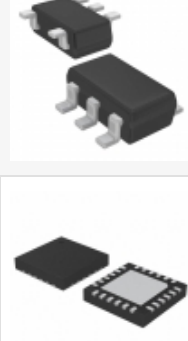
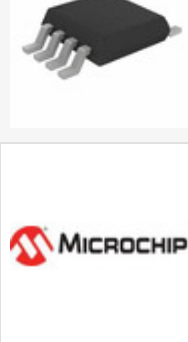
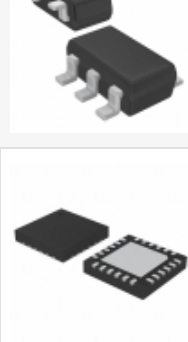
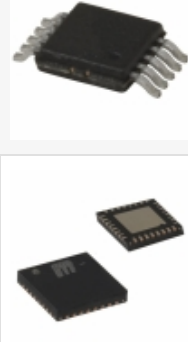
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MIC2145YMM	Manufacturer	Micrel / Microchip Technology
Description	IC REG MULT CONFIG ADJ 0.5A 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75664 pcs	Data sheet	MIC2145
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.4V
Voltage - Output (Max)	16V	Voltage - Input (Min)	2.4V
Voltage - Input (Max)	16V	Topology	Boost, Flyback, SEPIC
Synchronous Rectifier	No	Supplier Device Package	8-MSOP
Series	-	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	450kHz	Detailed Description	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 2.4V 1 Output 500mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Output	500mA	Base Part Number	MIC2145

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	Part#: MIC2164-2YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2159YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Microchip Technology	RFQ
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