

MIC2178-5.0BWM



Part Number: [MIC2178-5.0BWM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK 5V 2.5A 20SOIC

Data sheet:  [MIC2178](#)

RoHs Status: Contains lead / RoHS non-compliant

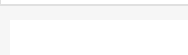
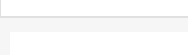
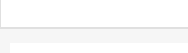
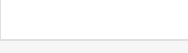
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2178-5.0BWM	Manufacturer	Micrel / Microchip Technology
Description	IC REG BUCK 5V 2.5A 20SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	14579 pcs	Data sheet	MIC2178
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	16.5V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	20-SOIC
Series	-	Packaging	Tube
Package / Case	20-SOIC (0.295", 7.50mm Width)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Down	Frequency - Switching	200kHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2.5A 20-SOIC (0.295", 7.50mm Width)	Current - Output	2.5A
Base Part Number	MIC2178		
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	Part#: MIC2178-3.3BWM Description: IC REG BUCK 3.3V 2.5A 20SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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