

MIC2178YWM



Part Number: [MIC2178YWM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK ADJ 2.5A 20SOIC

Data sheet:  [MIC2178](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER				
Part Number	MIC2178YWM	Manufacturer	Micrel / Microchip Technology	
Description	IC REG BUCK ADJ 2.5A 20SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	20001 pcs	Data sheet	MIC2178	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.245V	
Voltage - Output (Max)	16.5V	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	Adjustable	
Output Configuration	Positive	Other Names	576-1066	
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1	
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)	
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Function	Step-Down	Frequency - Switching	200kHz	
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.245V 1 Output 2.5A 20-SOIC (0.295", 7.50mm Width)		Current - Output	2.5A
Base Part Number	MIC2178			
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