

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2178-5.0BWM

Part Number:	MIC2178-5.0BWM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 5V 2.5A 20SOIC
Datasheets:	 MIC2178-5.0BWM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2178-5.0BWM

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
DATA SHEET	 MIC2178-5.0BWM.pdf
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

Related Tags

Micrel / Microchip Technology MIC2178-5.0BWM	MIC2178-5.0BWM Distributor	MIC2178-5.0BWM Supplier
MIC2178-5.0BWM Price	MIC2178-5.0BWM Pictures	MIC2178-5.0BWM Image
MIC2178-5.0BWM PDF Datasheet	MIC2178-5.0BWM Download Datasheet	MIC2178-5.0BWM Datasheet
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Related Products

 MIC2178YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 3 pcs RFQ	 MIC2178-3.3YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: Out stock RFQ
 MIC2177YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 234 pcs RFQ	 MIC2178-5.0BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: Out stock RFQ
 MIC2177YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: Out stock RFQ	 MIC2178-3.3BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: Out stock RFQ
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