

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2178-5.0YWM

Part Number:	MIC2178-5.0YWM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 5V 2.5A 20SOIC
Datasheets:	 MIC2178-5.0YWM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

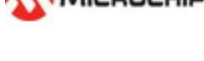
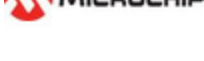
Specifications of MIC2178-5.0YWM

PART NUMBER	MIC2178-5.0YWM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 5V 2.5A 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14331 pcs
DATA SHEET	 MIC2178-5.0YWM.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
OTHER NAMES	576-2155 MIC2178-5.0YWM-ND MIC217850YWM
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 MIC2178-5.0YWM	MIC2178-5.0YWM Distributor	MIC2178-5.0YWM Supplier
MIC2178-5.0YWM Price	MIC2178-5.0YWM Pictures	MIC2178-5.0YWM Image
MIC2178-5.0YWM PDF Datasheet	MIC2178-5.0YWM Download Datasheet	MIC2178-5.0YWM Datasheet
MIC2178-5.0YWM Stock	Buy MIC2178-5.0YWM	Buy Micrel / Microchip Technology MIC2178-5.0YWM
Micrel / Microchip Technology MIC2178-5.0YWM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2178-5.0YWM	Microchip Technology MIC2178-5.0YWM	Roving Networks / Microchip Technology MIC2178-5.0YWM

Related Products

 MIC2178-3.3BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 12074 pcs RFQ	 MIC2178YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 19076 pcs RFQ
 MIC2178BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 15455 pcs RFQ	 MIC2178-3.3YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 23466 pcs RFQ
 MIC2178-5.0BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 20199 pcs RFQ	 MIC2178YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 16311 pcs RFQ
 MIC2178-3.3BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 20852 pcs RFQ	 MIC2179-3.3BSM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1.5A 20SSOP In stock: 14419 pcs RFQ
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