



Micrel / Microchip Technology



MIC2178-5.0YWM-TR

Part Number:	MIC2178-5.0YWM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 5V 2.5A 20SOIC
Datasheets:	 MIC2178-5.0YWM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18746 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC2178-5.0YWM-TR

PART NUMBER	MIC2178-5.0YWM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 5V 2.5A 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18746 pcs
DATA SHEET	 MIC2178-5.0YWM-TR.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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2178-5.0YWM TR MIC2178-5.0YWM TR-ND MIC2178-5.0YWMTR MIC2178-5.0YWMTR-ND
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-TR	MIC2178-5.0YWM-TR Distributor	MIC2178-5.0YWM-TR Supplier
MIC2178-5.0YWM-TR Price	MIC2178-5.0YWM-TR Pictures	MIC2178-5.0YWM-TR Image
MIC2178-5.0YWM-TR PDF Datasheet	MIC2178-5.0YWM-TR Download Datasheet	MIC2178-5.0YWM-TR Datasheet
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Micrel / Microchip Technology MIC2178-5.0YWM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2178-5.0YWM-TR	Microchip Technology MIC2178-5.0YWM-TR	Roving Networks / Microchip Technology MIC2178-5.0YWM-TR

Related Products

 MIC2178-3.3YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 34775 pcs RFQ	 MIC2178-5.0BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 12476 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-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1.5A 20SSOP In stock: 19918 pcs RFQ
 MIC2178-3.3YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 23466 pcs RFQ	 MIC2178BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 15455 pcs RFQ
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 MIC2178-5.0BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 20199 pcs RFQ	 MIC2178YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 19076 pcs RFQ