

MICROCHIP

Micrel / Microchip Technology



MIC2178BWM-TR

Part Number:	MIC2178BWM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2.5A 20SOIC
Datasheets:	 MIC2178BWM-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	18489 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 MIC2178BWM-TR

PART NUMBER	MIC2178BWM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2.5A 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	18489 pcs
DATA SHEET	 MIC2178BWM-TR.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2178BWM TR MIC2178BWM TR-ND MIC2178BWMTR MIC2178BWMTR-ND
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 Adjustable 1.245V 1 Output 2.5A 20-SOIC (0.295", 7.50mm Width)
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	MIC2178

Related Tags

Micrel / Microchip Technology MIC2178BWM-TR	MIC2178BWM-TR Distributor	MIC2178BWM-TR Supplier
MIC2178BWM-TR Price	MIC2178BWM-TR Pictures	MIC2178BWM-TR Image
MIC2178BWM-TR PDF Datasheet	MIC2178BWM-TR Download Datasheet	MIC2178BWM-TR Datasheet
MIC2178BWM-TR Stock	Buy MIC2178BWM-TR	Buy Micrel / Microchip Technology MIC2178BWM-TR
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Related Products

MICROCHIP MIC2178BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 15455 pcs RFQ	MICROCHIP MIC2179-3.3BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1.5A 20SSOP In stock: 19918 pcs RFQ
MICROCHIP MIC2179-3.3BSM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1.5A 20SSOP In stock: 14419 pcs RFQ	MICROCHIP MIC2178-5.0YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 14331 pcs RFQ
MICROCHIP MIC2178-5.0BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 12476 pcs RFQ	MICROCHIP MIC2178-5.0BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 20199 pcs RFQ
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