

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2178YWM

Part Number:	MIC2178YWM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2.5A 20SOIC
Datasheets:	 MIC2178YWM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16311 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2178YWM

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	16311 pcs
DATA SHEET	 MIC2178YWM.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	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)
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

Related Tags

Micrel / Microchip Technology MIC2178YWM	MIC2178YWM Distributor	MIC2178YWM Supplier
MIC2178YWM Price	MIC2178YWM Pictures	MIC2178YWM Image
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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 MIC2178-5.0YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 14331 pcs RFQ
MICROCHIP MIC2179-3.3YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1.5A 20SSOP In stock: 26279 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-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 18746 pcs RFQ	MICROCHIP MIC2178-5.0BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 12476 pcs RFQ
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