

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2177YWM

Part Number:	MIC2177YWM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2.5A 20SOIC
Datasheets:	 MIC2177YWM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15230 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2177YWM

PART NUMBER	MIC2177YWM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2.5A 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15230 pcs
DATA SHEET	 MIC2177YWM.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	576-1065
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	MIC2177

Related Tags

Micrel / Microchip Technology MIC2177YWM	MIC2177YWM Distributor	MIC2177YWM Supplier
MIC2177YWM Price	MIC2177YWM Pictures	MIC2177YWM Image
MIC2177YWM PDF Datasheet	MIC2177YWM Download Datasheet	MIC2177YWM Datasheet
MIC2177YWM Stock	Buy MIC2177YWM	Buy Micrel / Microchip Technology MIC2177YWM
Micrel / Microchip Technology MIC2177YWM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2177YWM	Microchip Technology MIC2177YWM	Roving Networks / Microchip Technology MIC2177YWM

Related Products

 MIC2178-3.3BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 12074 pcs RFQ	 MIC2178-3.3BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 20852 pcs RFQ
 MIC2177BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 14687 pcs RFQ	 MIC2177-5.0YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 20937 pcs RFQ
 MIC2177-5.0BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 15182 pcs RFQ	 MIC2177YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 22893 pcs RFQ
 MIC2177BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: 18114 pcs RFQ	 MIC2178-3.3YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 34775 pcs RFQ
 MIC2178-3.3YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2.5A 20SOIC In stock: 23466 pcs RFQ	 MIC2177-5.0BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 17551 pcs RFQ
 MIC2177-5.0YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 33310 pcs RFQ	 MIC2178-5.0BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2.5A 20SOIC In stock: 12476 pcs RFQ