



MIC45116-1YMP-T1

Part Number: MIC45116-1YMP-T1

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG BUCK ADJ 6A SYNC 52QFN

Datasheets:  MIC45116-1YMP-T1.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 9055 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

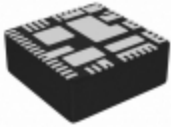
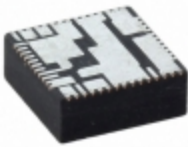
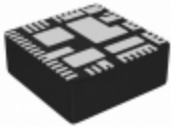
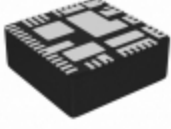
Specifications of MIC45116-1YMP-T1

PART NUMBER	MIC45116-1YMP-T1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 52QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9055 pcs
DATA SHEET	 MIC45116-1YMP-T1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	17V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	20V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	52-QFN (8x8)
SERIES	HyperLight Load®
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	52-PowerBFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4914-1
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	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 52-PowerBFQFN
CURRENT - OUTPUT	6A
BASE PART NUMBER	MIC45116

Related Tags

Micrel / Microchip Technology MIC45116-1YMP-T1	MIC45116-1YMP-T1 Distributor	MIC45116-1YMP-T1 Supplier
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Related Products

 MIC45116-1YMP-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 18994 pcs RFQ	 MIC44F20YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8-MSOP In stock: 122751 pcs RFQ
 MIC45205-1YMP-T1 Manufacturers: Micrel / Microchip Technology Description: DC DC CONVERTER 0.8-5.5V 33W In stock: 10132 pcs RFQ	 MIC45116-2YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD MIC45116-2 In stock: 4182 pcs RFQ
 MIC45116-2YMP-T1 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 14052 pcs RFQ	 MIC45116-1YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD MIC45116-1 In stock: 5780 pcs RFQ
 MIC44F20YMME Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8-MSOP In stock: 142355 pcs RFQ	 MIC44F20YML-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HS SGL 6A 8-MLF In stock: 87719 pcs RFQ
 MIC44F19YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8-MSOP In stock: 127288 pcs RFQ	 MIC45205-1YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC45205 In stock: 1567 pcs RFQ
 MIC45116-2YMP-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 18167 pcs RFQ	 MIC44F19YMME Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8-MSOP In stock: 90000 pcs RFQ