

MICROCHIP

Micrel / Microchip Technology

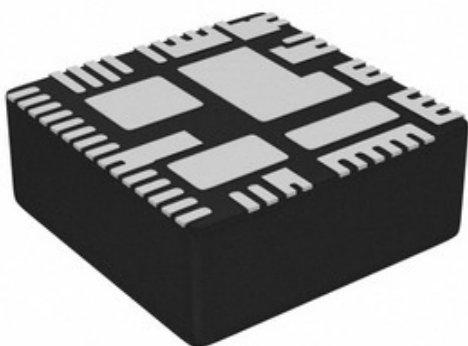


Image may be representation. See specifications for product details.

Part Number:	MIC45116-1YMP-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 6A SYNC 52QFN
Datasheets:	 MIC45116-1YMP-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18994 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

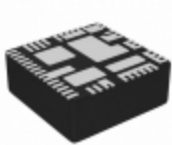
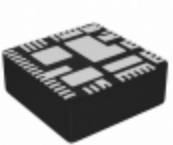
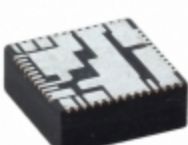
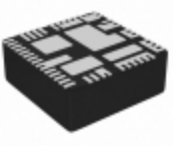
Specifications of MIC45116-1YMP-TR

PART NUMBER	MIC45116-1YMP-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 52QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18994 pcs
DATA SHEET	 MIC45116-1YMP-TR.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	Tape & Reel (TR)
PACKAGE / CASE	52-PowerBFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4915-2 MIC45116-1YMP TR
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-TR	MIC45116-1YMP-TR Distributor	MIC45116-1YMP-TR Supplier
MIC45116-1YMP-TR Price	MIC45116-1YMP-TR Pictures	MIC45116-1YMP-TR Image
MIC45116-1YMP-TR PDF Datasheet	MIC45116-1YMP-TR Download Datasheet	MIC45116-1YMP-TR Datasheet
MIC45116-1YMP-TR Stock	Buy MIC45116-1YMP-TR	Buy Micrel / Microchip Technology MIC45116-1YMP-TR
Micrel / Microchip Technology MIC45116-1YMP-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC45116-1YMP-TR	Microchip Technology MIC45116-1YMP-TR	Roving Networks / Microchip Technology MIC45116-1YMP-TR

Related Products

MICROCHIP MIC45205-1YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC45205 In stock: 1567 pcs RFQ	MICROCHIP MIC44F19YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8-MSOP In stock: 127288 pcs RFQ
 MIC45116-2YMP-T1 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 14052 pcs RFQ	 MIC45116-2YMP-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 18167 pcs RFQ
MICROCHIP MIC45205-1YMP-TR Manufacturers: Micrel / Microchip Technology Description: DC DC CONVERTER 0.8-5.5V In stock: 21173 pcs RFQ	 MIC45205-1YMP-T1 Manufacturers: Micrel / Microchip Technology Description: DC DC CONVERTER 0.8-5.5V 33W In stock: 10132 pcs RFQ
MICROCHIP MIC45116-2YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD MIC45116-2 In stock: 4182 pcs RFQ	 MIC45116-1YMP-T1 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 9055 pcs RFQ
MICROCHIP MIC45116-1YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD MIC45116-1 In stock: 5780 pcs RFQ	 MIC44F20YML-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HS SGL 6A 8-MLF In stock: 87719 pcs RFQ
MICROCHIP MIC44F20YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8-MSOP In stock: 122751 pcs RFQ	MICROCHIP MIC44F20YMME Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8-MSOP In stock: 142355 pcs RFQ