

MICROCHIP

Micrel / Microchip Technology

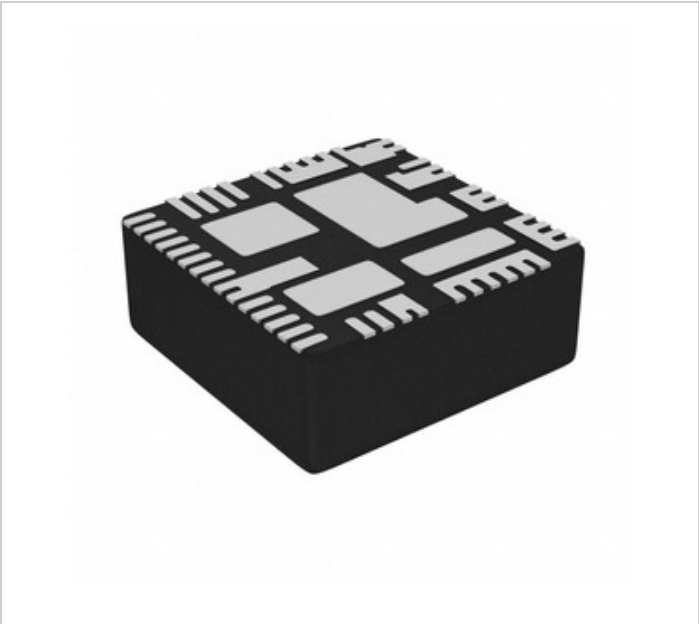


Image may be representation. See specifications for product details.

MIC45116-2YMP-T1

Part Number:	MIC45116-2YMP-T1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 6A SYNC 52QFN
Datasheets:	 MIC45116-2YMP-T1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

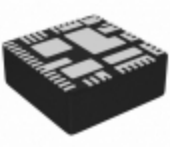
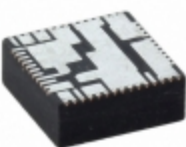
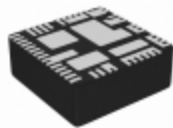
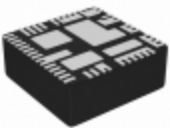
Specifications of MIC45116-2YMP-T1

PART NUMBER	MIC45116-2YMP-T1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 52QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14052 pcs
DATA SHEET	 MIC45116-2YMP-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	Hyper Speed Control®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	52-PowerBFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4916-2 MIC45116-2YMP T1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 MIC45116-2YMP-T1	MIC45116-2YMP-T1 Distributor	MIC45116-2YMP-T1 Supplier
MIC45116-2YMP-T1 Price	MIC45116-2YMP-T1 Pictures	MIC45116-2YMP-T1 Image
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Micrel / Microchip Technology MIC45116-2YMP-T1	Microchip Technology MIC45116-2YMP-T1	Roving Networks / Microchip Technology MIC45116-2YMP-T1

Related Products

MICROCHIP MIC45205-1YMP-TR Manufacturers: Micrel / Microchip Technology Description: DC DC CONVERTER 0.8-5.5V In stock: 21173 pcs RFQ	MICROCHIP MIC45116-1YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD MIC45116-1 In stock: 5780 pcs RFQ
 MIC45205-1YMP-T1 Manufacturers: Micrel / Microchip Technology Description: DC DC CONVERTER 0.8-5.5V 33W In stock: 10132 pcs RFQ	MICROCHIP MIC44F20YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A INV 8-MSOP In stock: 122751 pcs RFQ
MICROCHIP MIC45205-1YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC45205 In stock: 1567 pcs RFQ	 MIC45116-1YMP-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 18994 pcs RFQ
MICROCHIP MIC44F20YMME Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 6A HS 8-MSOP In stock: 142355 pcs RFQ	 MIC45205-2YMP-T1 Manufacturers: Micrel / Microchip Technology Description: DC DC CONVERTER 0.8-5.5V 33W In stock: 11145 pcs RFQ
 MIC45205-2YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD BUCK REG MIC45205-2 In stock: 1507 pcs RFQ	MICROCHIP MIC45116-2YMP-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD MIC45116-2 In stock: 4182 pcs RFQ
 MIC45116-2YMP-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 18167 pcs RFQ	 MIC45116-1YMP-T1 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 52QFN In stock: 9055 pcs RFQ