



Micrel / Microchip Technology

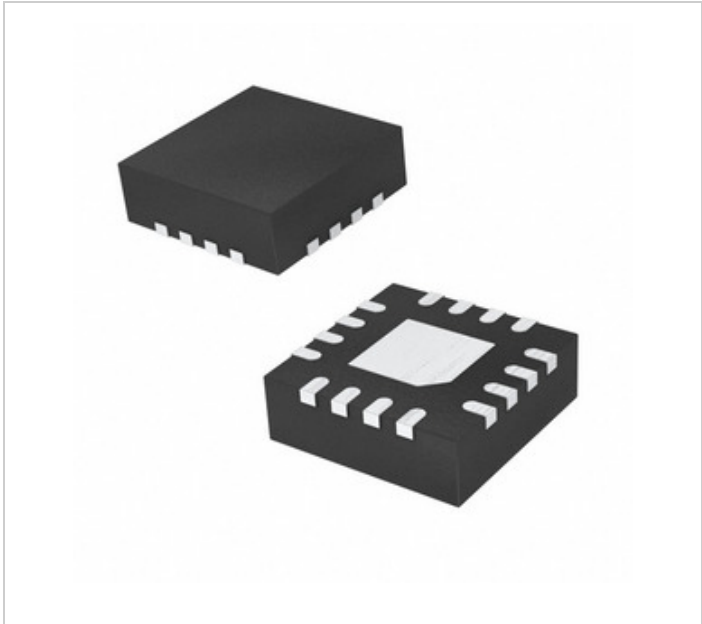


Image may be representation. See specifications for product details.

MIC24085AYML-TR

Part Number:	MIC24085AYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 3A SYNC 16QFN
Datasheets:	 MIC24085AYML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

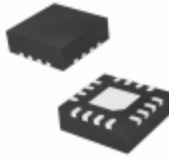
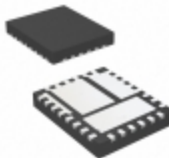
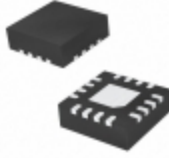
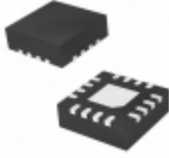
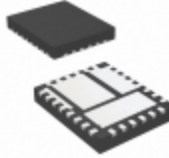
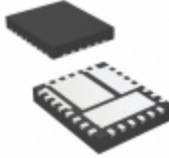
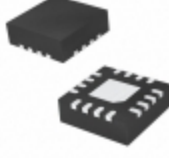
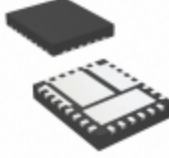
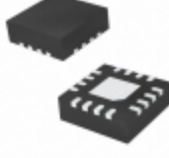
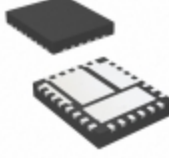
Specifications of MIC24085AYML-TR

PART NUMBER	MIC24085AYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC24085AYML-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	17.46V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4447-2 MIC24085-AYML TR MIC24085AYML 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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 3A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MIC24085

Related Tags

Micrel / Microchip Technology MIC24085AYML-TR	MIC24085AYML-TR Distributor	MIC24085AYML-TR Supplier
MIC24085AYML-TR Price	MIC24085AYML-TR Pictures	MIC24085AYML-TR Image
MIC24085AYML-TR PDF Datasheet	MIC24085AYML-TR Download Datasheet	MIC24085AYML-TR Datasheet
MIC24085AYML-TR Stock	Buy MIC24085AYML-TR	Buy Micrel / Microchip Technology MIC24085AYML-TR
Micrel / Microchip Technology MIC24085AYML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC24085AYML-TR	Microchip Technology MIC24085AYML-TR	Roving Networks / Microchip Technology MIC24085AYML-TR

Related Products

 MIC24085BYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC24056YJL-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: 16 pcs RFQ
 MIC24085BYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC24085CYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: Out stock RFQ
 MIC24055YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: Out stock RFQ	 MIC24055YJL-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: Out stock RFQ
 MIC24085AYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: Out stock RFQ	 MIC24054YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 9A SYNC 28QFN In stock: Out stock RFQ
 MIC24085DYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: Out stock RFQ	 MIC24056YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: Out stock RFQ
 MIC24085AYML-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 1MHZ 3A REG MIC24085 In stock: Out stock RFQ	 MIC24085CYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: Out stock RFQ