

MICROCHIP

Micrel / Microchip Technology

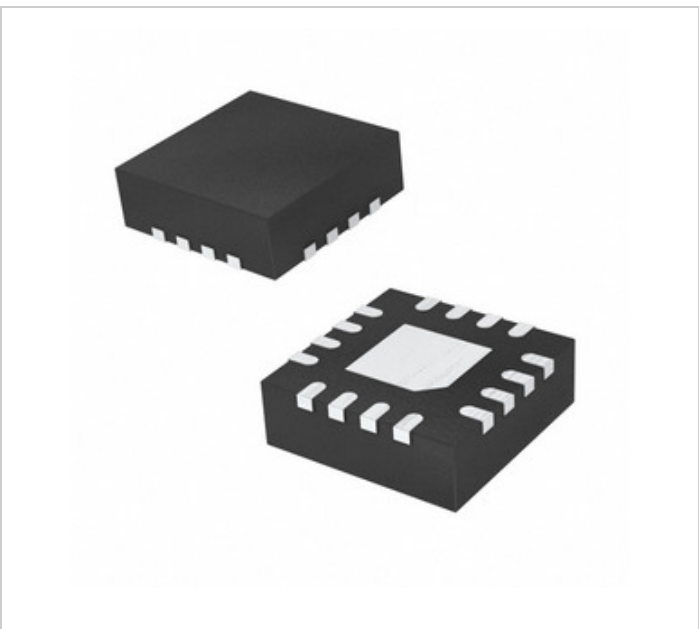


Image may be representation. See specifications for product details.

MIC24085BYML TR

Part Number:	MIC24085BYML TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 1.5V 3A SYNC 16QFN
Datasheets:	 MIC24085BYML TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59141 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

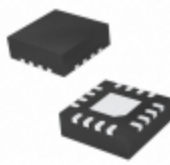
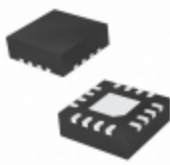
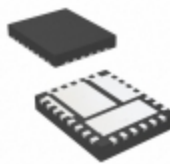
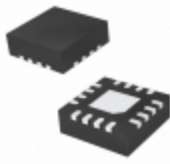
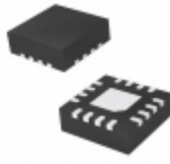
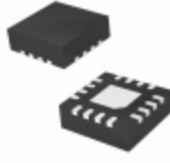
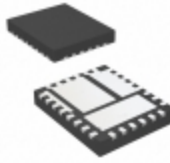
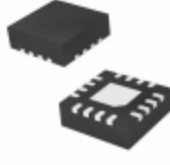
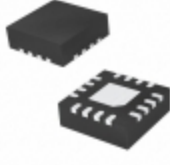
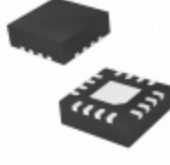
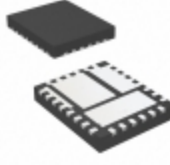
Specifications of MIC24085BYML TR

PART NUMBER	MIC24085BYML TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 1.5V 3A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59141 pcs
DATA SHEET	 MIC24085BYML TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4448-1
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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 3A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MIC24085

Related Tags

Micrel / Microchip Technology MIC24085BYML TR	MIC24085BYML TR Distributor	MIC24085BYML TR Supplier
MIC24085BYML TR Price	MIC24085BYML TR Pictures	MIC24085BYML TR Image
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Related Products

 MIC24085EYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SYNC 16QFN In stock: 138282 pcs RFQ	 MIC24085DYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: 157769 pcs RFQ
 MIC24056YJL-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: 48049 pcs RFQ	 MIC24085DYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: 138150 pcs RFQ
 MIC24085CYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: 163758 pcs RFQ	 MIC24085AYML-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 1MHZ 3A REG MIC24085 In stock: 3968 pcs RFQ
 MIC24085AYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 170101 pcs RFQ	 MIC24056YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: 49255 pcs RFQ
 MIC24085BYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: 158780 pcs RFQ	 MIC24085CYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: 145383 pcs RFQ
 MIC24085AYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 54217 pcs RFQ	 MIC24055YJL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 12A SYNC 28QFN In stock: 59362 pcs RFQ