



Micrel / Microchip Technology

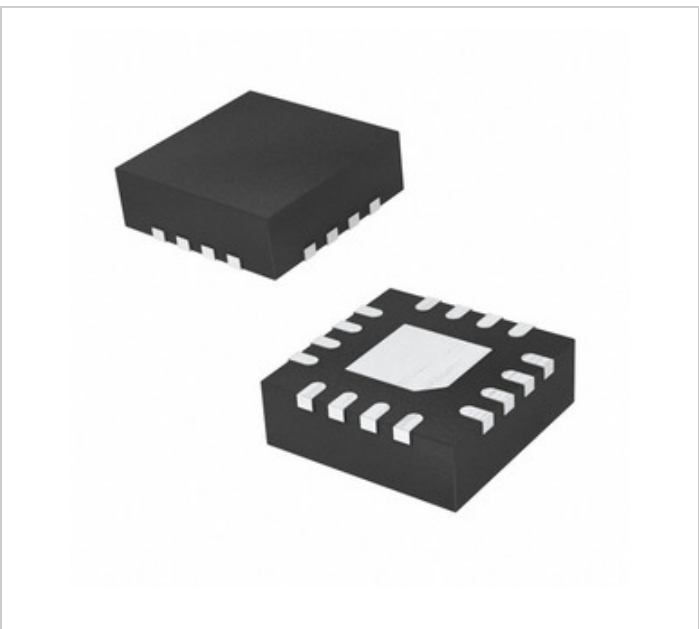


Image may be representation. See specifications for product details.

MIC24085DYML-TX

Part Number:	MIC24085DYML-TX
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 2.5V 3A SYNC 16QFN
Datasheets:	 MIC24085DYML-TX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	157769 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

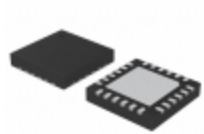
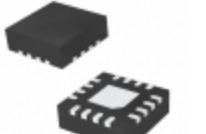
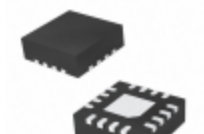
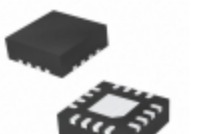
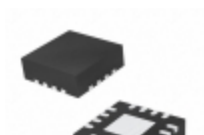
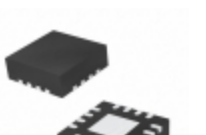
Specifications of MIC24085DYML-TX

PART NUMBER	MIC24085DYML-TX
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 2.5V 3A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	157769 pcs
DATA SHEET	 MIC24085DYML-TX.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4871-2 MIC24085DYMLTX MIC24085DYMLTX-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 3A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	MIC24085

Related Tags

Micrel / Microchip Technology MIC24085DYML-TX	MIC24085DYML-TX Distributor	MIC24085DYML-TX Supplier
MIC24085DYML-TX Price	MIC24085DYML-TX Pictures	MIC24085DYML-TX Image
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Related Products

 MIC24420YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: 59017 pcs RFQ	 MIC24085BYML TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: 59141 pcs RFQ
 MIC24085EYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SYNC 16QFN In stock: 138282 pcs RFQ	 MIC24085CYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: 145383 pcs RFQ
 MIC24085FYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: 59404 pcs RFQ	 MIC2505-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC SW SGL 2A HIGH SIDE 8-SOIC In stock: 64808 pcs RFQ
 MIC24085AYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 54217 pcs RFQ	 MIC24085BYML-TX Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: 158780 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
 MIC24421YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: 64007 pcs RFQ	 MIC2505-1BM Manufacturers: Micrel / Microchip Technology Description: IC SW HIGH SIDE SGL 2A 8SOIC In stock: 40605 pcs RFQ