



Micrel / Microchip Technology

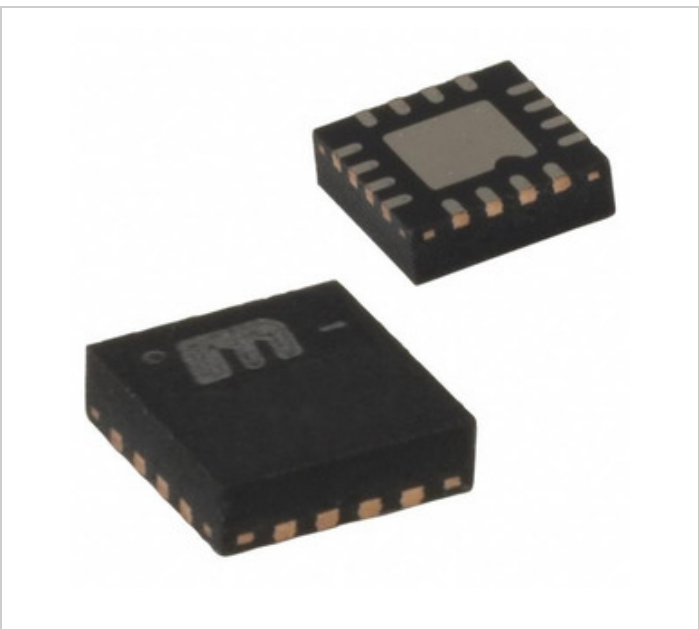


Image may be representation. See specifications for product details.

MIC4742YML-TR

Part Number:	MIC4742YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2A DL 16MLF
Datasheets:	 MIC4742YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34912 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

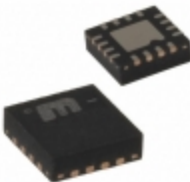
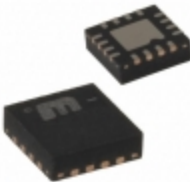
Specifications of MIC4742YML-TR

PART NUMBER	MIC4742YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2A DL 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34912 pcs
DATA SHEET	 MIC4742YML-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-MLF® (4x4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad, 16-MLF®
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3354-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
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	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 2 Output 2A 16-VFQFN Exposed Pad, 16-MLF®
CURRENT - OUTPUT	2A
BASE PART NUMBER	MIC4742

Related Tags

Micrel / Microchip Technology MIC4742YML-TR	MIC4742YML-TR Distributor	MIC4742YML-TR Supplier
MIC4742YML-TR Price	MIC4742YML-TR Pictures	MIC4742YML-TR Image
MIC4742YML-TR PDF Datasheet	MIC4742YML-TR Download Datasheet	MIC4742YML-TR Datasheet
MIC4742YML-TR Stock	Buy MIC4742YML-TR	Buy Micrel / Microchip Technology MIC4742YML-TR
Micrel / Microchip Technology MIC4742YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC4742YML-TR	Microchip Technology MIC4742YML-TR	Roving Networks / Microchip Technology MIC4742YML-TR

Related Products

 MIC47300WD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO252-5 In stock: 70674 pcs RFQ	 MIC4724YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A 10MSOP In stock: 50678 pcs RFQ
 MIC4724YMME Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A 10MSOP In stock: 38198 pcs RFQ	 MIC4724YMME Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 3A 10MSOP In stock: 5134 pcs RFQ
 MIC4742YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL 16TSSOP In stock: 43989 pcs RFQ	 MIC4744YML-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 2A DL 16MLF In stock: 3183 pcs RFQ
 MIC4723YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 3A 10MSOP In stock: 56879 pcs RFQ	 MIC4742YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL 16TSSOP In stock: 45548 pcs RFQ
 MIC4744YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL 16TSSOP In stock: 35061 pcs RFQ	 MIC4744YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL 16TSSOP In stock: 33124 pcs RFQ
 MIC47300WD-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 3A TO252-5 In stock: 3620 pcs RFQ	 MIC4744YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A DL 16MLF In stock: 47777 pcs RFQ