



MIC2103YML-TR

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Stock Condition
Ship From
Shipment Way

MIC2103YML-TR
Micrel / Microchip Technology
IC REG CTRLR BUCK 16MLF
 MIC2103YML-TR.pdf
 Lead free / RoHS Compliant
68780 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

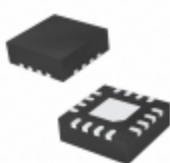
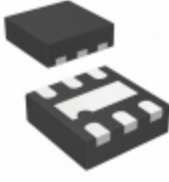
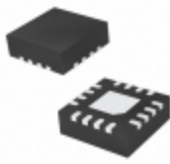
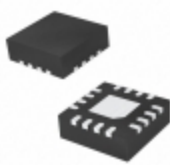
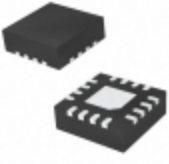
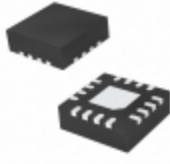
Specifications of MIC2103YML-TR

PART NUMBER	MIC2103YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68780 pcs
DATA SHEET	 MIC2103YML-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 75 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MLF® (3x3)
SERIES	HyperLight Load®
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4156-6
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 600kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MLF® (3x3)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	MIC2103

Related Tags

Micrel / Microchip Technology MIC2103YML-TR	MIC2103YML-TR Distributor	MIC2103YML-TR Supplier
MIC2103YML-TR Price	MIC2103YML-TR Pictures	MIC2103YML-TR Image
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Related Products

 MIC2111BYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 20TQFN In stock: 53981 pcs RFQ	 MIC2104YML-TR Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 5744 pcs RFQ
 MIC2099-1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SWITCH In stock: 319725 pcs RFQ	 MIC2102YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 82922 pcs RFQ
 MIC2111BYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 20TQFN In stock: 125491 pcs RFQ	 MIC2124YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 133654 pcs RFQ
 MIC2099-2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SWITCH In stock: 189272 pcs RFQ	 MIC2103YML-10A-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL BUCK REG MIC2103YML In stock: 4869 pcs RFQ
 MIC2099-1YMT-TR Manufacturers: Microchip Technology Description: IC DISTRIBUTION SWITCH In stock: 3944 pcs RFQ	 MIC2104YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 74603 pcs RFQ
 MIC2103YML-TR Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 87945 pcs RFQ	 MIC2101YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 95534 pcs RFQ