



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2245YML-TR

Part Number:	MIC2245YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC 10MLF
Datasheets:	 MIC2245YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

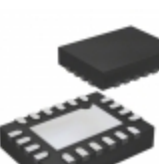
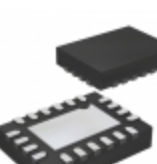
Specifications of MIC2245YML-TR

PART NUMBER	MIC2245YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 10MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2245YML-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MLF® (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad, 10-MLF®
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1499-2 MIC2245YML TR MIC2245YMLTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 500mA 10-VFDFN Exposed Pad, 10-MLF®
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MIC2245

Related Tags

Micrel / Microchip Technology MIC2245YML-TR	MIC2245YML-TR Distributor	MIC2245YML-TR Supplier
MIC2245YML-TR Price	MIC2245YML-TR Pictures	MIC2245YML-TR Image
MIC2245YML-TR PDF Datasheet	MIC2245YML-TR Download Datasheet	MIC2245YML-TR Datasheet
MIC2245YML-TR Stock	Buy MIC2245YML-TR	Buy Micrel / Microchip Technology MIC2245YML-TR
Micrel / Microchip Technology MIC2245YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2245YML-TR	Microchip Technology MIC2245YML-TR	Roving Networks / Microchip Technology MIC2245YML-TR

Related Products

 MIC2251-1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 112 pcs RFQ	 MIC22405YML-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC22405YML In stock: 20 pcs RFQ
 MIC22400YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 20TSSOP In stock: 10 pcs RFQ	 MIC2245YML EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC2245 In stock: Out stock RFQ
 MIC2250-1YD5-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ	 MIC22400YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 20TSSOP In stock: Out stock RFQ
 MIC2250-2YD5-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ	 MIC2250-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ
 MIC22400YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 20MLF In stock: Out stock RFQ	 MIC22405YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 20MLF In stock: Out stock RFQ
 MIC2250YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: Out stock RFQ	 MIC2250-1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ