



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2297-42YML-TR

Part Number:	MIC2297-42YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRVR RGLTR DIM 1.2A 10MLF
Datasheets:	 MIC2297-42YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

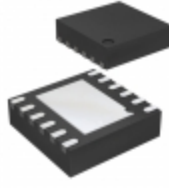
Specifications of MIC2297-42YML-TR

PART NUMBER	MIC2297-42YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRVR RGLTR DIM 1.2A 10MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2297-42YML-TR.pdf
VOLTAGE - SUPPLY (MIN)	2.5V
VOLTAGE - SUPPLY (MAX)	10V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	10-MLF® (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-VDFDN Exposed Pad, 10-MLF®
OTHER NAMES	576-1440-1
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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	600kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 1.2A (Switch) 10-MLF® (3x3)
CURRENT - OUTPUT / CHANNEL	1.2A (Switch)
BASE PART NUMBER	MIC2297
APPLICATIONS	-

Related Tags

Micrel / Microchip Technology MIC2297-42YML-TR	MIC2297-42YML-TR Distributor	MIC2297-42YML-TR Supplier
MIC2297-42YML-TR Price	MIC2297-42YML-TR Pictures	MIC2297-42YML-TR Image
MIC2297-42YML-TR PDF Datasheet	MIC2297-42YML-TR Download Datasheet	MIC2297-42YML-TR Datasheet
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Micrel / Microchip Technology MIC2297-42YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2297-42YML-TR	Microchip Technology MIC2297-42YML-TR	Roving Networks / Microchip Technology MIC2297-42YML-TR

Related Products

 MIC2297-38YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: Out stock RFQ	 MIC23030-AYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF In stock: Out stock RFQ
 MIC2297-42YML-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC2297-42YML In stock: 1 pcs RFQ	 MIC23030-AYMT-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF In stock: Out stock RFQ
 MIC2296YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: Out stock RFQ	 MIC2297-15YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 10MLF In stock: Out stock RFQ
 MIC23030-4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.4A SYNC 6TMLF In stock: Out stock RFQ	 MIC2297-38YML-TR Manufacturers: Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: Out stock RFQ
 MIC2299-15YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 3.5A 12MLF In stock: Out stock RFQ	 MIC2299-15YML-TR Manufacturers: Microchip Technology Description: IC LED DRVR RGLTR DIM 3.5A 12MLF In stock: Out stock RFQ
 MIC2296YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: Out stock RFQ	 MIC2298-15YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 3.5A 12MLF In stock: Out stock RFQ