



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2253-06YML-TR

Part Number:	MIC2253-06YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 3.5A 12MLF
Datasheets:	 MIC2253-06YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	132208 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

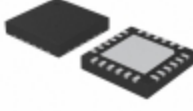
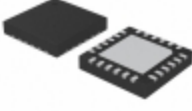
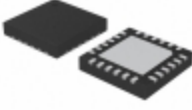
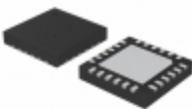
Specifications of MIC2253-06YML-TR

PART NUMBER	MIC2253-06YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 3.5A 12MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	132208 pcs
DATA SHEET	 MIC2253-06YML-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.245V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	10V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	12-MLF™ (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-VDFN Exposed Pad, 12-MLF®
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3643-2 MIC2253-06YML TR MIC2253-06YML TR-ND MIC225306YMLTR
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-Up
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.245V 1 Output 3.5A (Switch) 12-VDFN Exposed Pad, 12-MLF®
CURRENT - OUTPUT	3.5A (Switch)
BASE PART NUMBER	MIC2253

Related Tags

Micrel / Microchip Technology MIC2253-06YML-TR	MIC2253-06YML-TR Distributor	MIC2253-06YML-TR Supplier
MIC2253-06YML-TR Price	MIC2253-06YML-TR Pictures	MIC2253-06YML-TR Image
MIC2253-06YML-TR PDF Datasheet	MIC2253-06YML-TR Download Datasheet	MIC2253-06YML-TR Datasheet
MIC2253-06YML-TR Stock	Buy MIC2253-06YML-TR	Buy Micrel / Microchip Technology MIC2253-06YML-TR
Micrel / Microchip Technology MIC2253-06YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2253-06YML-TR	Microchip Technology MIC2253-06YML-TR	Roving Networks / Microchip Technology MIC2253-06YML-TR

Related Products

 MIC2251-1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 128418 pcs RFQ	 MIC2250-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 155045 pcs RFQ
 MIC22600YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24TSSOP In stock: 36380 pcs RFQ	 MIC2251-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 112427 pcs RFQ
 MIC22601YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24MLF In stock: 65825 pcs RFQ	 MIC22600YML-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24MLF In stock: 3491 pcs RFQ
 MIC2250YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: 172565 pcs RFQ	 MIC22600YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24TSSOP In stock: 35977 pcs RFQ
 MIC2253-06YML-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD HIGH EFF BOOST REG In stock: 5702 pcs RFQ	 MIC22601YML-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24MLF In stock: 3372 pcs RFQ
 MIC2251YML-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: 156079 pcs RFQ	 MIC22600YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24MLF In stock: 64684 pcs RFQ