



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC7400YFL-TR

Part Number:	MIC7400YFL-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK BOOST PROG SYNC
Datasheets:	 MIC7400YFL-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8996 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

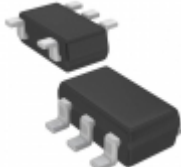
Specifications of MIC7400YFL-TR

PART NUMBER	MIC7400YFL-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK BOOST PROG SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8996 pcs
DATA SHEET	 MIC7400YFL-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.05V, 1.1V, 1.25V, 1.8V, 12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	36-FQFN (4.5x4.5)
SERIES	HyperLight Load®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-VFQFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC7400YFL TR MIC7400YFL TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Programmable 1.05V, 1.1V, 1.25V, 1.8V, 12V 6 Output 200mA, 3A 36-VFQFN Exposed Pad
CURRENT - OUTPUT	200mA, 3A
BASE PART NUMBER	MIC7400

Related Tags

Micrel / Microchip Technology MIC7400YFL-TR	MIC7400YFL-TR Distributor	MIC7400YFL-TR Supplier
MIC7400YFL-TR Price	MIC7400YFL-TR Pictures	MIC7400YFL-TR Image
MIC7400YFL-TR PDF Datasheet	MIC7400YFL-TR Download Datasheet	MIC7400YFL-TR Datasheet
MIC7400YFL-TR Stock	Buy MIC7400YFL-TR	Buy Micrel / Microchip Technology MIC7400YFL-TR
Micrel / Microchip Technology MIC7400YFL-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC7400YFL-TR	Microchip Technology MIC7400YFL-TR	Roving Networks / Microchip Technology MIC7400YFL-TR

Related Products

 MIC7300BMM Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 370KHZ RRO 8MSOP In stock: 207676 pcs RFQ	 MIC74BQS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 16QSOP In stock: 43069 pcs RFQ
 MIC7300YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 370KHZ RRO SOT23-5 In stock: 370621 pcs RFQ	 MIC7400YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST PROG SYNC In stock: 4934 pcs RFQ
 MIC7401YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST PROG SYNC In stock: 5231 pcs RFQ	 MIC7300BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 370KHZ RRO 8MSOP In stock: 236722 pcs RFQ
 MIC7300YMM Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 370KHZ RRO 8MSOP In stock: 259182 pcs RFQ	 MIC74YQS-TR Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 16QSOP In stock: 42236 pcs RFQ
 MIC74BQS-TR Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 16QSOP In stock: 60414 pcs RFQ	 MIC74YQS Manufacturers: Micrel / Microchip Technology Description: IC I/O EXPANDER I2C 8B 16QSOP In stock: 41498 pcs RFQ
 MIC7300YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 370KHZ RRO 8MSOP In stock: 244730 pcs RFQ	 MIC7401YFL-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST PROG SYNC In stock: 7787 pcs RFQ