

**MICROCHIP**

Micrel / Microchip Technology

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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

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
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)
MANUFACTURER STANDARD LEAD TIME	7 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
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Related Products

MIC7401YFL-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST PROG SYNC In stock: Out stock RFQ	MIC7300YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 370KHZ RRO SOT23-5 In stock: Out stock RFQ
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