

MICROCHIP

Micrel / Microchip Technology



MIC7401YFL-T5

Part Number:MIC7401YFL-T5

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG BUCK BOOST PROG SYNC

Datasheets: MIC7401YFL-T5.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC7401YFL-T5

PART NUMBER	MIC7401YFL-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK BOOST PROG SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC7401YFL-T5.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	MIC7401YFL T5 MIC7401YFL T5-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	MIC7401

Related Tags

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