



Micrel / Microchip Technology



MIC7401YFL-TR

Part Number:	MIC7401YFL-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK BOOST PROG SYNC
Datasheets:	 MIC7401YFL-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC7401YFL-TR

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

Related Tags

Micrel / Microchip Technology MIC7401YFL-TR	MIC7401YFL-TR Distributor	MIC7401YFL-TR Supplier
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