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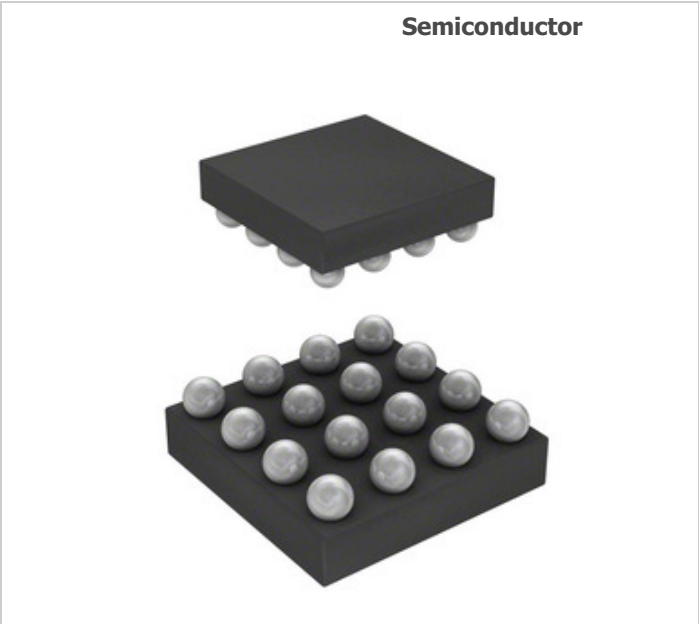


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FAN48630UC37AX

Part Number:	FAN48630UC37AX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BOOST PROG 1.5A 16WLCSP
Datasheets:	FAN48630UC37AX.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FAN48630UC37AX

PART NUMBER	FAN48630UC37AX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BOOST PROG 1.5A 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FAN48630UC37AX.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.7V, 3.77V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.35V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.78x1.78)
SERIES	TinyBoost®
PACKAGING	Original-Reel®
PACKAGE / CASE	16-UFBGA, WLCSP
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	FAN48630UC37AXDKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Programmable 3.7V, 3.77V 1 Output 1.5A (Switch) 16-UFBGA, WLCSP
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	FAN48630

Related Tags

AMI Semiconductor / ON Semiconductor FAN48630UC37AX	FAN48630UC37AX Distributor	FAN48630UC37AX Supplier
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Related Products

FAN48630BUC33X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST PROG 1.5A 16WLCSP In stock: Out stock RFQ	FAN48630UC315X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST PROG 1.5A 16WLCSP In stock: Out stock RFQ
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