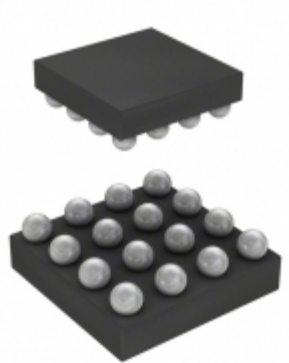


FAN48630UC37AX



ON Semiconductor® 

Part Number: [FAN48630UC37AX](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BOOST PROG 1.5A 16WLCSP

Data sheet:  [FAN48630](#)

RoHs Status: Lead free / RoHS Compliant

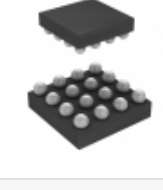
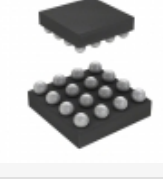
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
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
Quantity Available	110760 pcs	Data sheet	FAN48630
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
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	Part#: FAN48632UC33X Description: IC CONV GSM PA 16CSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN49100AUC330X Description: IC REG BCK BOOST 3.3V 2A 20WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630BUC33X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48623UC50X Description: IC REG BOOST PROG 2.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48632UC35X Description: IC CONV GSM PA 16CSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630UC33X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630BUC34X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630UC50X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630UC315X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN49100AUC360X Description: IC REG BCK/BST 3.6V 2A 20UFBGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630BUC315X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630UC45X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630BUC31JX Description: IC REG BOOST PRGM 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN49103AUC340X Description: IC REG BCK BST 3.4V 2.5A 20WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48630UC35X Description: IC REG BOOST PROG 1.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48623UC50GX Description: IC REG BOOST PROG 2.5A 16WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48623UC36FX Description: 3MHZ 2.5A TINYBOOST	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN48632BUC33X Description: IC CONV GSM PA 16CSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FAN49311P5X Description: IC OPAMP VFB 3.7MHZ RRO SC70-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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