

ON Semiconductor®


AMI Semiconductor / ON

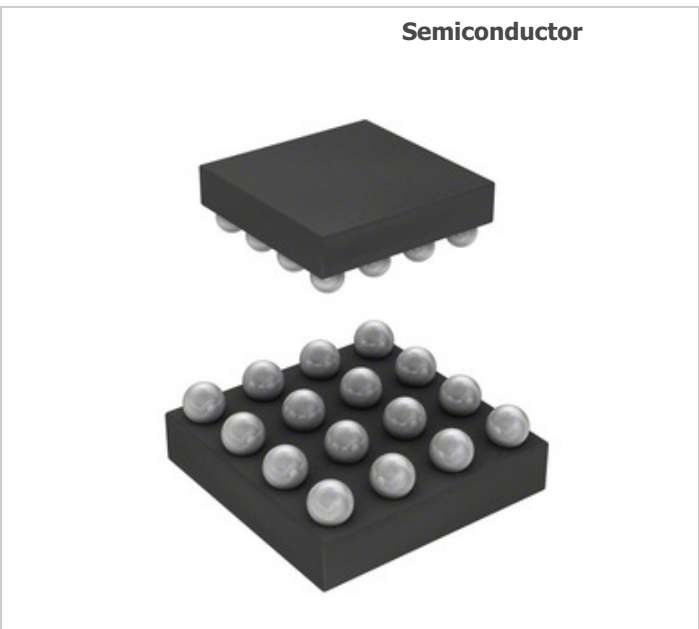


Image may be representation. See specifications for product details.

FAN48630UC45X

Part Number:	FAN48630UC45X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BOOST PROG 1.5A 16WLCSP
Datasheets:	 FAN48630UC45X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	219984 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

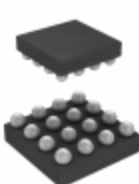
Specifications of FAN48630UC45X

PART NUMBER	FAN48630UC45X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BOOST PROG 1.5A 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	219984 pcs
DATA SHEET	 FAN48630UC45X.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	4.5V, 4.76V
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	Tape & Reel (TR)
PACKAGE / CASE	16-UFBGA, WLCSP
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	FAN48630UC45X-ND FAN48630UC45XTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Programmable 4.5V, 4.76V 1 Output 1.5A (Switch) 16-UFBGA, WLCSP
CURRENT - OUTPUT	1.5A (Switch)
BASE PART NUMBER	FAN48630

Related Tags

AMI Semiconductor / ON Semiconductor FAN48630UC45X	FAN48630UC45X Distributor	FAN48630UC45X Supplier
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Catalyst Semiconductor / ON Semiconductor FAN48630UC45X	PulseCore Semiconductor / ON Semiconductor FAN48630UC45X	Sanyo Semiconductor / ON Semiconductor FAN48630UC45X

Related Products

 FAN48632BUC33X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV GSM PA 16CSP In stock: 193247 pcs RFQ	 FAN48632UC35X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV GSM PA 16CSP In stock: 88019 pcs RFQ
 FAN49100AUC330X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BCK BOOST 3.3V 2A 20WLCSP In stock: 95704 pcs RFQ	 FAN48630BUC34X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST PROG 1.5A 16WLCSP In stock: 85493 pcs RFQ
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