



Fairchild/ON Semiconductor

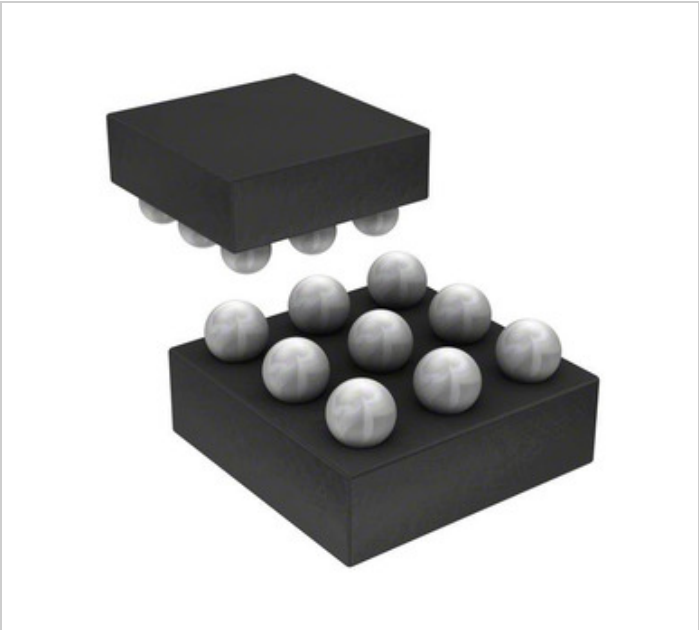


Image may be representation. See specifications for product details.

FAN48610UC50X

Part Number:	FAN48610UC50X
Manufacturer/Brand:	FDK America
Product description	IC REG BOOST 5V 1A SYNC 9WLCSP
Datasheets:	 FAN48610UC50X.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

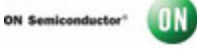
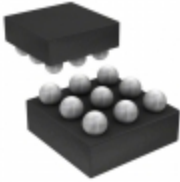
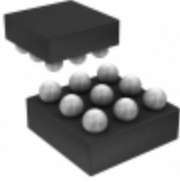
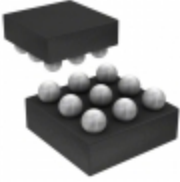
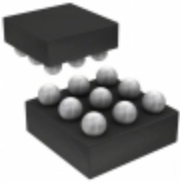
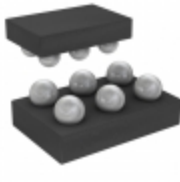
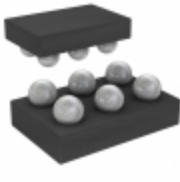
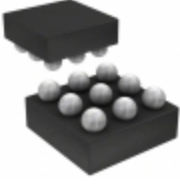
Specifications of FAN48610UC50X

PART NUMBER	FAN48610UC50X
MANUFACTURER	Fairchild/ON Semiconductor
DESCRIPTION	IC REG BOOST 5V 1A SYNC 9WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FAN48610UC50X.pdf
VOLTAGE - START UP	Boost
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	4.5V
VOLTAGE - DROPOUT (TYPICAL)	2.5V
VOLTAGE - BREAKDOWN	9-WLCSP (1.21x1.21)
SERIES	TinyBoost®
ROHS STATUS	Digi-Reel®
REGULATOR TOPOLOGY	1A (Switch)
POLARIZATION	9-UFBGA, WLCSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up
OTHER NAMES	FAN48610UC50XDKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	2.5MHz
NOISE - 0.1HZ TO 10HZ	-
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
MANUFACTURER PART NUMBER	FAN48610UC50X
EXPANDED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 1A (Switch) 9-UFBGA, WLCSP
DESCRIPTION	IC REG BOOST 5V 1A SYNC 9WLCSP
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

FDK America FAN48610UC50X	FAN48610UC50X Distributor	FAN48610UC50X Supplier
FAN48610UC50X Price	FAN48610UC50X Pictures	FAN48610UC50X Image
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Related Products

 FAN48615UC11X Manufacturers: AMI Semiconductor / ON Semiconductor Description: FIXED OUTPUT SYNCHRONOUS TINYBOO In stock: Out stock RFQ	 FAN48615UC08X Manufacturers: AMI Semiconductor / ON Semiconductor Description: FIXED OUTPUT SYNCHRONOUS TINYBOO In stock: Out stock RFQ
 FAN48617UC50X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 5V 1A SYNC 9WLCSP In stock: Out stock RFQ	 FAN48611UC53X Manufacturers: AMI Semiconductor / ON Semiconductor Description: 3 MHZ FIXED OUTPUT SYNCHRONOUS T In stock: Out stock RFQ
 FAN48614BUC50X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 5V 1A SYNC 9WLCSP In stock: Out stock RFQ	 FAN48610BUC50X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 5V 1A SYNC 9WLCSP In stock: 10 pcs RFQ
 FAN48618BUC53X Manufacturers: AMI Semiconductor / ON Semiconductor Description: 1.2A / 5.25V BOOST REGULATOR In stock: Out stock RFQ	 FAN48610BUC45X Manufacturers: AMI Semiconductor / ON Semiconductor Description: 3 MHZ 1A FIXED OUTPUT SYNCHRONOU In stock: Out stock RFQ
 FAN4860UC54X Manufacturers: Fairchild/ON Semiconductor Description: IC REG BOOST 5.4V 1A SYNC 6WLCSP In stock: Out stock RFQ	 FAN4860UC5X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST 5V 0.93A SYNC 6WLCSP In stock: Out stock RFQ
 FAN4860UMP5X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 5V 0.93A SYNC 6UMLP In stock: Out stock RFQ	 FAN48610BUC33X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 3.3V 1A SYNC 9WLCSP In stock: Out stock RFQ