



 **AMI Semiconductor / ON**

FAN54013UCX

Part Number: FAN54013UCX
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC BOOST REG USB-OTG 20-WLCSP
 Datasheets:  FAN54013UCX.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

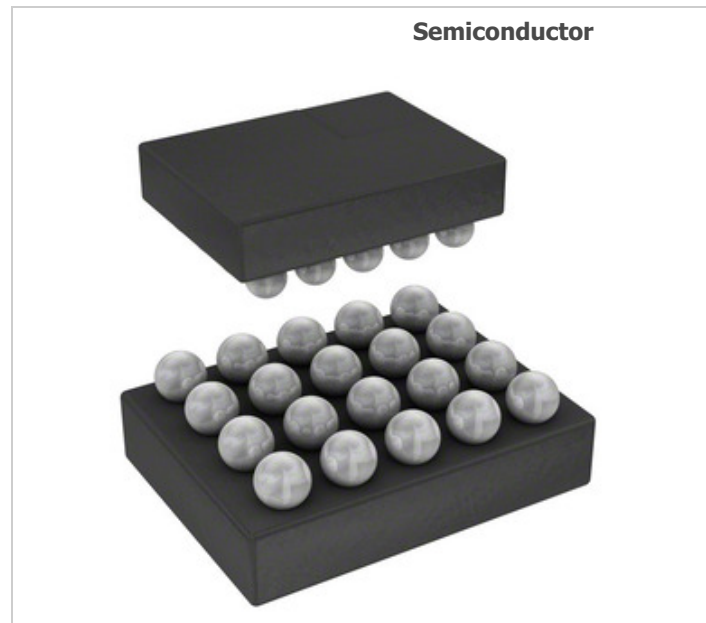



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Specifications of FAN54013UCX

PART NUMBER	FAN54013UCX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC BOOST REG USB-OTG 20-WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FAN54013UCX.pdf
VOLTAGE - SUPPLY (MAX)	6V
SUPPLIER DEVICE PACKAGE	20-WLCSP (1.96x1.87)
SERIES	-
PROGRAMMABLE FEATURES	Current, Timer, Voltage
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, WLCSP
OTHER NAMES	FAN54013UCXFSTR
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF CELLS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I ² C, USB
FAULT PROTECTION	Over Temperature, Over Voltage, Short Circuit
DETAILED DESCRIPTION	Charger IC Lithium Ion/Polymer 20-WLCSP (1.96x1.87)
CURRENT - CHARGING	Constant - Programmable
CHARGE CURRENT - MAX	1.45A
BATTERY PACK VOLTAGE	4.5V (Max)
BATTERY CHEMISTRY	Lithium Ion/Polymer
BASE PART NUMBER	FAN54013

Related Tags

AMI Semiconductor / ON Semiconductor FAN54013UCX	FAN54013UCX Distributor	FAN54013UCX Supplier
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Related Products

 <p>FAN5402UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LI-ION SW CHARGER USB 20WLCSP In stock: Out stock RFQ</p>	 <p>FAN54015BUCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BATT CHGR LION 1 CELL 20WLCSP In stock: Out stock RFQ</p>
 <p>FAN5365UC00X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BCK PROG 0.8A SYNC 9WLCSP In stock: Out stock RFQ</p>	 <p>FAN54015UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB SW CHARGER LI-ION 20WLCSP In stock: Out stock RFQ</p>
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 <p>FAN54005UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LI-ION SW CHARGER USB 20WLCSP In stock: Out stock RFQ</p>	 <p>FAN5365UC02X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BCK PROG 0.8A SYNC 9WLCSP In stock: Out stock RFQ</p>
 <p>FAN5400UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LI-ION SW CHARGER USB 20WLCSP In stock: Out stock RFQ</p>	 <p>FAN54020UCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LI-ION SW CHARGER USB In stock: Out stock RFQ</p>
 <p>FAN5403BUCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB SW CHARGER LI-ION 20WLCSP In stock: Out stock RFQ</p>	 <p>FAN53703UC48X Manufacturers: AMI Semiconductor / ON Semiconductor Description: STEP-DOWN REGULATOR In stock: Out stock RFQ</p>