

ON Semiconductor®


AMI Semiconductor / ON

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ILC6383CIR50X

Part Number:	ILC6383CIR50X
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BOOST 5V 1A SYNC 8MSOP
Datasheets:	 ILC6383CIR50X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

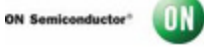
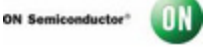
Specifications of ILC6383CIR50X

PART NUMBER	ILC6383CIR50X
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BOOST 5V 1A SYNC 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4315 pcs
DATA SHEET	 ILC6383CIR50X.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	1V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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	300kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 1A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1A (Switch)
BASE PART NUMBER	ILC6383

Related Tags

AMI Semiconductor / ON Semiconductor ILC6383CIR50X	ILC6383CIR50X Distributor	ILC6383CIR50X Supplier
ILC6383CIR50X Price	ILC6383CIR50X Pictures	ILC6383CIR50X Image
ILC6383CIR50X PDF Datasheet	ILC6383CIR50X Download Datasheet	ILC6383CIR50X Datasheet
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AMI Semiconductor / ON Semiconductor ILC6383CIR50X	ON Semiconductor ILC6383CIR50X	Aptina / ON Semiconductor ILC6383CIR50X
Catalyst Semiconductor / ON Semiconductor ILC6383CIR50X	PulseCore Semiconductor / ON Semiconductor ILC6383CIR50X	Sanyo Semiconductor / ON Semiconductor ILC6383CIR50X

Related Products

 ILC0805ERR27K Manufacturers: Dale / Vishay Description: FIXED IND 270NH 300MA 1.3 OHM In stock: 6268 pcs RFQ	 ILC7071A1M527X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 100MA SOT23-5 In stock: 2778 pcs RFQ
 ILC6363CIR50X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 5V 1A SYNC 8MSOP In stock: 81312 pcs RFQ	 ILC5062A1C44X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR SUPP RESEST MON SC-70 In stock: 4349 pcs RFQ
 ILC7011A1C528X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA SC70-5 In stock: 5606 pcs RFQ	 ILC7011A1C529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 80MA SC70-5 In stock: 3320 pcs RFQ
 ILC6383CIR33X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST 3.3V 1A SYNC 8MSOP In stock: 6205 pcs RFQ	 ILC6383CIRADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST ADJ 1A SYNC 8MSOP In stock: 2821 pcs RFQ
 ILC7010A1C529X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.9V 80MA SC70-5 In stock: 5861 pcs RFQ	 ILC0805ERR47J Manufacturers: Dale / Vishay Description: FIXED IND 470NH 1.5 OHM SMD In stock: 5438 pcs RFQ
 ILC7010A1C528X Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 80MA SC70-5 In stock: 275332 pcs RFQ	 ILC6363CIRADJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST ADJ 1A SYNC 8MSOP In stock: 6682 pcs RFQ