

ILC6383CIR50X



ON Semiconductor®



Part Number:

ILC6383CIR50X

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG BOOST 5V 1A SYNC 8MSOP

Data sheet:

 [ILC6383](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

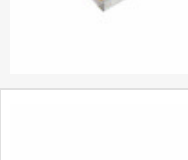
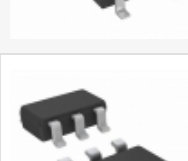
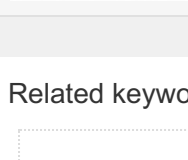
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	4460 pcs	Data sheet	ILC6383
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: ILC7010AIC528X Description: IC REG LINEAR 2.8V 80MA SC70-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC7010AIC529X Description: IC REG LINEAR 2.9V 80MA SC70-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC7011AIC529X Description: IC REG LINEAR 2.9V 80MA SC70-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC0805ERR18K Description: FIXED IND 180NH 300MA 1.1 OHM	Manufacturers: Dale / Vishay	RFQ
	Part#: ILC7080AIM529X Description: IC REG LINEAR 2.9V 50MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC0805ERR47J Description: FIXED IND 470NH 1.5 OHM SMD	Manufacturers: Dale / Vishay	RFQ
	Part#: ILC6383CIR33X Description: IC REG BOOST 3.3V 1A SYNC 8MSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC7071AIM529X Description: IC REG LINEAR 2.9V 100MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC6363CIRADJX Description: IC REG BOOST ADJ 1A SYNC 8MSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC0805ERR22J Description: FIXED IND 220NH 300MA 1.2 OHM	Manufacturers: Dale / Vishay	RFQ
	Part#: ILC6363CIR50X Description: IC REG BOOST 5V 1A SYNC 8MSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC0805ERR27J Description: FIXED IND 270NH 300MA 1.3 OHM	Manufacturers: Dale / Vishay	RFQ
	Part#: ILC0805ERR27K Description: FIXED IND 270NH 300MA 1.3 OHM	Manufacturers: Dale / Vishay	RFQ
	Part#: ILC6383CIRADJX Description: IC REG BOOST ADJ 1A SYNC 8MSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC0805ERR22K Description: FIXED IND 220NH 300MA 1.2 OHM	Manufacturers: Dale / Vishay	RFQ
	Part#: ILC7011AIC528X Description: IC REG LINEAR 2.8V 80MA SC70-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC7071AIM528X Description: IC REG LINEAR 2.8V 100MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC7071AIM527X Description: IC REG LINEAR 2.7V 100MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: ILC7080AIM528X Description: IC REG LINEAR 2.8V 50MA SOT23-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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