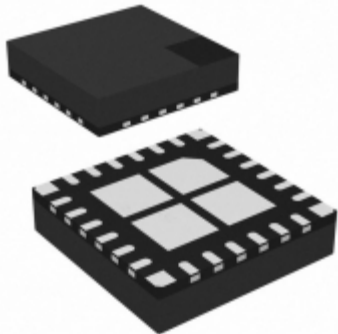


LT8642SIV#PBF



Images are for reference only.
See Product Specifications for product details.
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AHEAD OF WHAT'S POSSIBLE™

Part Number:

LT8642SIV#PBF

Manufacturer

ADI (Analog Devices, Inc.)

Description

18V, 10A SYNCHRONOUS STEP-DOWN S

Data sheet:

 Mac OS X Shortcuts

 LTspice Flyer

 LTspice IV Getting Started Guide

 LT8642S Datasheet

 LTpowerCAD II User Guide

 LTpowerCAD II Quick Start Guide

RoHs Status:

RoHS Compliant

Ship From:

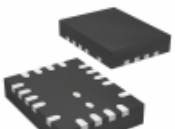
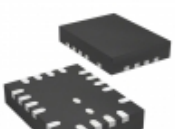
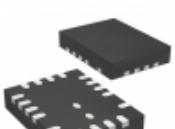
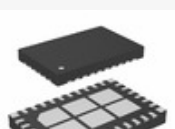
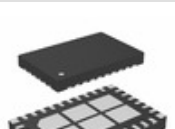
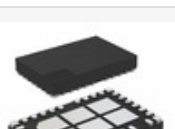
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	LT8642SIV#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	18V, 10A SYNCHRONOUS STEP-DOWN S	Lead Free Status / RoHS Status	RoHS Compliant
Quantity Available	16093 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LT8642S Datasheet LTpowerCAD II User Guide LTpowerCAD II Quick Start Guide
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.597V
Voltage - Output (Max)	3.3V	Voltage - Input (Min)	2.8V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	24-LQFN (4x4)
Series	-	RoHS Status	RoHS Compliant
Packaging	Tray	Package / Case	24-TFQFN Exposed Pad
Output Type	Adjustable	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Function	Step-Down	Frequency - Switching	200kHz ~ 3MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.597V 1 Output 10A 24-TFQFN Exposed Pad	Current - Output	10A
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	Part#: LT8640IUDC-1#TRPBF Description: IC REG BUCK ADJ 5A 18QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641HUDC#PBF Description: 65V, 3.5A SYNCHRONOUS STEP-DOWN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT8650SIV#PBF Description: IC REG BUCK DL 42V 5A SYNC 32LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT8640SIV#PBF Description: IC REG BUCK ADJ 6A 42V 24LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8646SIV#PBF Description: 65V, 7A SYNC BUCK (8645S W/ EXTE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8642SEV#PBF Description: 18V, 10A SYNCHRONOUS STEP-DOWN S	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641HUDC#TRPBF Description: 65V, 3.5A SYNCHRONOUS STEP-DOWN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT8650SEV#PBF Description: IC REG BUCK DL 42V 5A SYNC 32LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641IUDC#PBF Description: IC REG BUCK ADJ 3.5A SYNC 18QFN	Manufacturers: Linear Technology	RFQ
	Part#: LT8641EUDC#TRPBF Description: IC REG BUCK ADJ 3.5A SYNC 18QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8643SIV#PBF Description: IC REG BUCK SYNC 42V 7A 24 LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8672HMS#PBF Description: IC ACTIVE RECTIFIER CNTRL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8650SHV-1#PBF Description: DUAL 42V, 5A SYNC BUCK IN BT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LT8642SIV#PBF

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