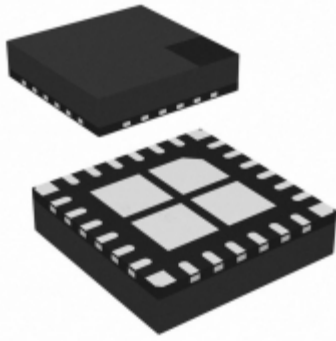


LT8643SIV#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT8643SIV#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG BUCK SYNC 42V 7A 24 LGA

Data sheet:  [LT8640S, LT8643S Datasheet](#)

RoHs Status:

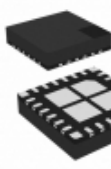
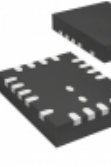
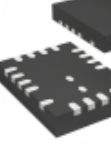
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LT8643SIV#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BUCK SYNC 42V 7A 24 LGA	Lead Free Status / RoHS Status	
Quantity Available	15395 pcs	Data sheet	LT8640S, LT8643S Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.97V
Voltage - Output (Max)	42V	Voltage - Input (Min)	3.4V
Voltage - Input (Max)	42V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	24-LQFN (4x4)
Series	-	Packaging	Tube
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)	3 (168 Hours)	Manufacturer Standard Lead Time	8 Weeks
Function	Step-Down	Frequency - Switching	200kHz ~ 3MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 6A 24-TFQFN Exposed Pad	Current - Output	6A
Base Part Number	LT8643		
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RELATED PRODUCTS			
	Part#: LT8640SEV#PBF Description: IC REG BUCK ADJ 6A 42V 24LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641EUDC#PBF Description: IC REG BUCK ADJ 3.5A SYNC 18QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641HUDC#PBF Description: 65V, 3.5A SYNCHRONOUS STEP-DOWN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641IUDC#TRPBF Description: IC REG BUCK ADJ 3.5A SYNC 18QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8672HMS#PBF Description: IC ACTIVE RECTIFIER CNTRL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8672HMS#TRPBF Description: IC ACTIVE RECTIFIER CNTRL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641HUDC#TRPBF Description: 65V, 3.5A SYNCHRONOUS STEP-DOWN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8650SEV#PBF Description: IC REG BUCK DL 42V 5A SYNC 32LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8650SHV-1#PBF Description: DUAL 42V, 5A SYNC BUCK IN BT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641IUDC#PBF Description: IC REG BUCK ADJ 3.5A SYNC 18QFN	Manufacturers: Linear Technology	RFQ
	Part#: LT8672EMS#TRPBF Description: IC ACTIVE RECTIFIER CNTRL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8642SEV#PBF Description: 18V, 10A SYNCHRONOUS STEP-DOWN S	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8650SIV#PBF Description: IC REG BUCK DL 42V 5A SYNC 32LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8645SIV#PBF Description: IC REG BUCK ADJ 7A 65V 32LQFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8645SEV#PBF Description: IC REG BUCK ADJ 7A 65V 32LQFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8646SIV#PBF Description: 65V, 7A SYNC BUCK (8645S W/ EXTE	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8641EUDC#TRPBF Description: IC REG BUCK ADJ 3.5A SYNC 18QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8642SIV#PBF Description: 18V, 10A SYNCHRONOUS STEP-DOWN S	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8640SIV#PBF Description: IC REG BUCK ADJ 6A 42V 24LGA	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT8672EMS#PBF Description: IC ACTIVE RECTIFIER CNTRL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for **LT8643SIV#PBF**

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