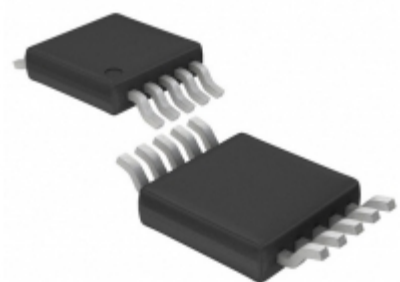


LT1945EMS#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LT1945EMS#PBF](#)

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

Description: IC REG BST SEPIC INV ADJ 10MSOP

Data sheet:  [Mac OS X Shortcuts](#)
 [LTspice Flyer](#)
 [LTspice IV Getting Started Guide](#)
 [LT1945 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

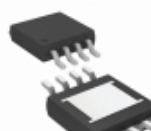
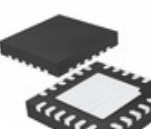
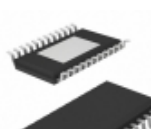
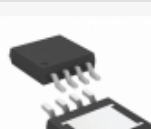
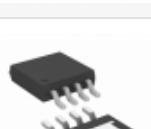
Ship From: Hong Kong

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	LT1945EMS#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG BST SEPIC INV ADJ 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50672 pcs	Data sheet	Mac OS X Shortcuts LTspice Flyer LTspice IV Getting Started Guide LT1945 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	±1.23V
Voltage - Output (Max)	±34V	Voltage - Input (Min)	1.2V
Voltage - Input (Max)	15V	Topology	Boost, SEPIC
Synchronous Rectifier	No	Supplier Device Package	10-MSOP
Series	-	Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Output Type	Adjustable
Output Configuration	Positive and Negative (Dual Rail)	Other Names	LT1945EMSPBF
Operating Temperature	0°C ~ 70°C (TJ)	Number of Outputs	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	-
Detailed Description	Boost, SEPIC Switching Regulator IC Positive and Negative (Dual Rail) Adjustable ±1.23V 2 Output 250mA (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Current - Output	250mA (Switch)
Base Part Number	LT1945		
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RELATED PRODUCTS			
	Part#: LT1947EMS#PBF Description: IC SW REG TFT-LCD TRPL ADJ10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1946AEMS8E#TRPBF Description: IC REG BST SEPIC ADJ 1.5A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1942EUF#TRPBF Description: IC REG SW QUAD TFT LCD 24-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1944-1EMS#TRPBF Description: IC REG BST ADJ 60MA/0.13A 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1943EFE#PBF Description: IC REG SW QUAD TFT LCD 28-TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1946AEMS8E#PBF Description: IC REG BST SEPIC ADJ 1.5A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1944-1EMS#PBF Description: IC REG BST ADJ 60MA/0.13A 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1944EMS#PBF Description: IC REG BOOST ADJ 0.25A DL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1946EMS8E#PBF Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1945IMS#TRPBF Description: IC REG BST SEPIC INV ADJ 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1944EMS#TRPBF Description: IC REG BOOST ADJ 0.25A DL 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1945EMS#TRPBF Description: IC REG BST SEPIC INV ADJ 10MSOP	Manufacturers: Linear Technology	RFQ
	Part#: LT1946EMS8#TRPBF Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1942EUF#PBF Description: IC REG SW QUAD TFT LCD 24-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1941EFE#TRPBF Description: IC REG MULT CONFIG INV 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1943EFE#TRPBF Description: IC REG SW QUAD TFT LCD 28-TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1945IMS#PBF Description: IC REG BST SEPIC INV ADJ 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1946EMS8E#TRPBF Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1941EFE#PBF Description: IC REG MULT CONFIG INV 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT1946EMS8#PBF Description: IC REG BOOST ADJ 1.5A 8MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for **LT1945EMS#PBF**

ADI (Analog Devices, Inc.) LT1945EMS#PBF	LT1945EMS#PBF distributor	LT1945EMS#PBF supplier	LT1945EMS#PBF price
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