

LT3825EFE#PBF





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Part Number: [LT3825EFE#PBF](#)

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

Description: IC REG CTRLR FLYBACK 16TSSOP

Data sheet:  [LT3825](#)

RoHS Status: Lead free / RoHS Compliant

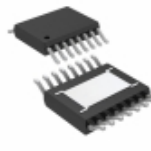
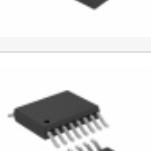
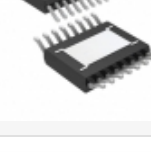
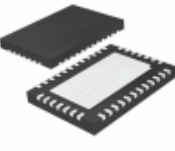
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LT3825EFE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR FLYBACK 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27671 pcs	Data sheet	LT3825
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9.7 V ~ 18 V
Topology	Flyback	Synchronous Rectifier	Yes
Supplier Device Package	16-TSSOP-EP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	LT3825EFE#PBF	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up/Step-Down	Frequency - Switching	100kHz
Duty Cycle (Max)	88%	Detailed Description	Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-TSSOP-EP
Control Features	Enable, Frequency Control, On Time Control	Clock Sync	Yes
Base Part Number	LT3825		
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RELATED PRODUCTS			
	Part#: LT3800EFE#PBF Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3840EFE Description: IC REGULATOR	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3799IMSE-1#TRPBF Description: IC LED DRIVER OFFL DIM 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3837IFE#PBF Description: IC REG CTRLR FLYBACK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3837EFE#PBF Description: IC REG CTRLR FLYBACK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3804EFE#PBF Description: IC SECONDARY SIDE CTRLR 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3799IMSE#PBF Description: IC LED DRIVER OFFL DIM 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3840EUF#TRPBF Description: IC REG CTRLR BUCK 38QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3800IFE#TRPBF Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LT3837IFE#TRPBF Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LT3804EFE#TRPBF Description: IC SECONDARY SIDE CTRLR 28TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for **LT3825EFE#PBF**

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