

LTC3806EDE#PBF



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Part Number: [LTC3806EDE#PBF](#)

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

Description: IC REG CTRLR FLYBACK 12DFN

Data sheet:  [LTC3806 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

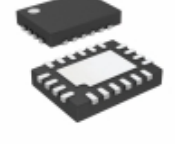
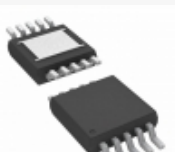
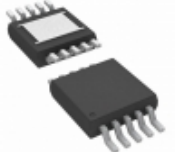
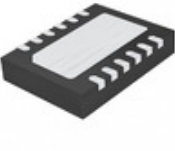
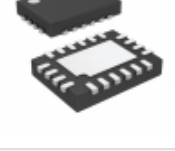
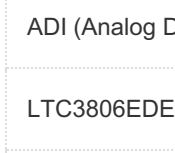
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	LTC3806EDE#PBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR FLYBACK 12DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20807 pcs	Data sheet	LTC3806 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10 V ~ 25 V
Topology	Flyback	Synchronous Rectifier	Yes
Supplier Device Package	12-DFN (4x3)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	12-WDFDN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
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-Down
Frequency - Switching	250kHz	Duty Cycle (Max)	89%
Detailed Description	Flyback Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 12-DFN (4x3)	Control Features	Current Limit, Enable, Soft Start
Clock Sync	No	Base Part Number	LTC3806
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	Part#: LTC3805IMSE#TRPBF Description: IC REG CTRLR FLYBACK 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3807EFE#TRPBF Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3807HUCD#PBF Description: IC REG CTRLR BUCK 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3805IDD-5#TRPBF Description: IC REG CTRLR MULT TOPOLOGY 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3805IMSE#PBF Description: IC REG CTRLR FLYBACK 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3805MPMSE-5#PBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: LTC3807EUDC#PBF Description: IC REG CTRLR BUCK 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3805IDD-5#PBF Description: IC REG CTRLR MULT TOPOLOGY 10DFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3805IMSE-5#TRPBF Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: LTC3807EUDC#TRPBF Description: IC REG CTRLR BUCK 20QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for LTC3806EDE#PBF			
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