

IRU3037CFPBFB



Part Number: [IRU3037CFPBFB](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC REG CTRLR BUCK/BOOST 8TSSOP

Data sheet:  [IRU3037/A \(PbF\)](#)

RoHS Status: Lead free / RoHS Compliant

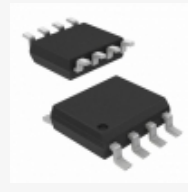
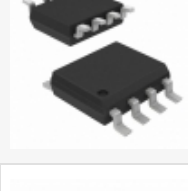
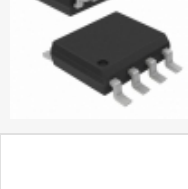
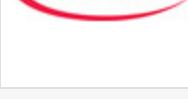
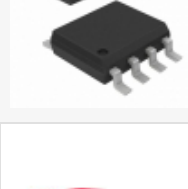
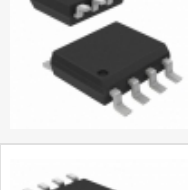
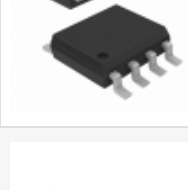
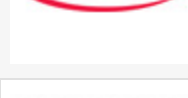
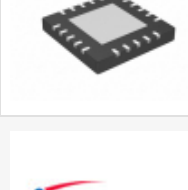
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRU3037CFPBFB	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK/BOOST 8TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51620 pcs	Data sheet	IRU3037/A (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 25 V
Topology	Buck, Boost	Synchronous Rectifier	Yes
Supplier Device Package	8-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	0°C ~ 70°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Down	Frequency - Switching	200kHz
Duty Cycle (Max)	90%	Detailed Description	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 8-TSSOP
Control Features	Enable, Soft Start	Clock Sync	No
Base Part Number	IRU3037CFPBFB		
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	Part#: IRU3034CS Description: IC CTRL/REG PWM SWITCH 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037CS Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037ACSTR Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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