

IRU3037CFTR



Part Number: [IRU3037CFTR](#)

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

Description: IC REG CTRLR BUCK/BOOST 8TSSOP

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

RoHS Status: Contains lead / RoHS non-compliant

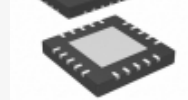
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRU3037CFTR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK/BOOST 8TSSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	82755 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	Tape & Reel (TR)
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	Contains lead / RoHS non-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	IRU3037CF		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 82755 pieces of International Rectifier (Infineon Technologies) IRU3037CFTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: IRU3037ACSPBF Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3034CS Description: IC CTRL/REG PWM SWITCH 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037ACFPBF Description: IC REG CTRLR BUCK/BOOST 8TSSOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU3037ACSTR Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3038CS Description: IC REG CTRLR BUCK/BOOST 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037CS Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU3037CF Description: IC REG CTRLR BUCK/BOOST 8TSSOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037ACSTRPBF Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037CSPBF Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3037CSTR Description: IC REG CTRLR BUCK/BOOST 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3034CSTR Description: IC CNTRL PWM SYNC SWITCH 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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