

IRU3038CSTR



Part Number: [IRU3038CSTR](#)

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

Description: IC REG CTRLR BUCK/BOOST 14SOIC

Data sheet:  [IRU3038](#)

RoHs Status: Contains lead / RoHS non-compliant

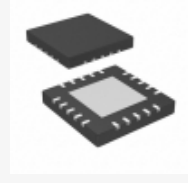
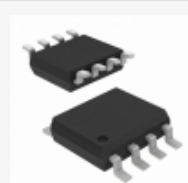
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRU3038CSTR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK/BOOST 14SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4482 pcs	Data sheet	IRU3038
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 25 V
Topology	Buck, Boost	Synchronous Rectifier	Yes
Supplier Device Package	14-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm 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 14-SOIC
Control Features	Frequency Control, Soft Start	Clock Sync	No
Base Part Number	IRU3038CS		
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	Part#: IRU3038CS Description: IC REG CTRLR BUCK/BOOST 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU3073CQTR Description: IC REG DL BCK/LINEAR 16-QSOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRU3048CFTR Description: IC REG TRPL BCK/LDO SYNC 16TSSOP	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#: IRU3048CSTR Description: IC REG TRPL BCK/LDO SYNC 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRU3037CFTRPBF Description: IC REG CTRLR BUCK/BOOST 8TSSOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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Related keywords for IRU3038CSTR

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