

111-3013



Part Number: 111-3013

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

Description: IC REG CTRLR BUCK/BOOST 8SOIC

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

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	111-3013	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK/BOOST 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	69758 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-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	*IRU3037ACS IRU3037ACS IRU3037ACS-ND SP001529460	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	400kHz	Duty Cycle (Max)	90%
Detailed Description	Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 8-SOIC	Control Features	Enable, Soft Start
Clock Sync	No	Base Part Number	IRU3037ACS
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	Part#: 111-2609-015 Description: CBL RIBN 15COND MULTICOLOR	Manufacturers: Amphenol Spectra-Strip	RFQ
	Part#: 111-3053PBF Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: 111-2414-020 Description: CBL RIBN 20COND MULTICOLOR	Manufacturers: Amphenol Spectra-Strip	RFQ
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	Part#: 111-3 Description: SWITCH ROTARY 3POS 15A 125V	Manufacturers: Ohmite	RFQ
	Part#: 111-2414-015 Description: CBL RIBN 15COND MULTICOLOR	Manufacturers: Amphenol Spectra-Strip	RFQ

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