



International Rectifier (Infineon Technologies)

111-3013

Part Number:	111-3013
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	PDF 111-3013.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Technologies

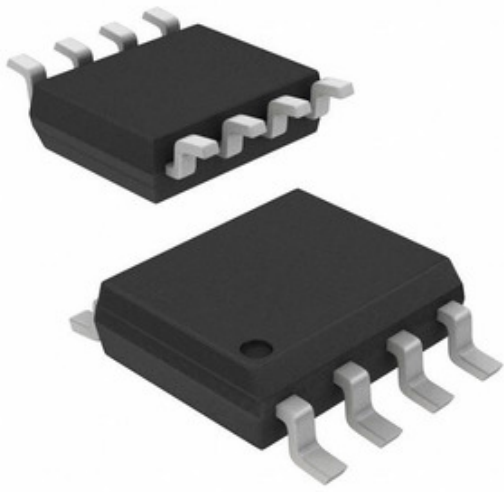


Image may be representation. See specifications for product details.

Specifications of 111-3013

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
DATA SHEET	PDF 111-3013.pdf
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

Related Tags

International Rectifier (Infineon Technologies) 111-3013	111-3013 Distributor	111-3013 Supplier
111-3013 Price	111-3013 Pictures	111-3013 Image
111-3013 PDF Datasheet	111-3013 Download Datasheet	111-3013 Datasheet
111-3013 Stock	Buy 111-3013	Buy International Rectifier (Infineon Technologies) 111-3013
International Rectifier (Infineon Technologies) 111-3013	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

<p>111-3T2 Manufacturers: Ohmite Description: SWITCH ROTARY 3POS 15A 125V In stock: Out stock RFQ</p>	<p>111-3053PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ</p>
<p>111-2609-016 Manufacturers: Amphenol Spectra-Strip Description: CBL RIBN 16COND MULTICOLOR In stock: Out stock RFQ</p>	<p>111-3038PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC OR CTRLR N+1 8SOIC In stock: Out stock RFQ</p>
<p>111-2609-030 Manufacturers: Amphenol Spectra-Strip Description: CBL RIBN 30COND MULTICOLOR In stock: Out stock RFQ</p>	<p>111-4 Manufacturers: Ohmite Description: SWITCH ROTARY 4POS 15A 125V In stock: Out stock RFQ</p>
<p>111-2609-014 Manufacturers: Amphenol Spectra-Strip Description: CBL RIBN 14COND MULTICOLOR In stock: Out stock RFQ</p>	<p>111-3T2E Manufacturers: Ohmite Description: SWITCH ROTARY 3POS 15A 125V In stock: Out stock RFQ</p>
<p>111-2609-020 Manufacturers: Amphenol Spectra-Strip Description: CBL RIBN 20COND MULTICOLOR In stock: Out stock RFQ</p>	<p>111-3E Manufacturers: Ohmite Description: SWITCH ROTARY 3POS 15A 125V In stock: Out stock RFQ</p>
<p>111-3 Manufacturers: Ohmite Description: SWITCH ROTARY 3POS 15A 125V In stock: Out stock RFQ</p>	<p>111-2609-015 Manufacturers: Amphenol Spectra-Strip Description: CBL RIBN 15COND MULTICOLOR In stock: Out stock RFQ</p>

