



International Rectifier (Infineon Technologies)

Technologies)



IRU3037CFPBF

Part Number:	IRU3037CFPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8TSSOP
Datasheets:	 IRU3037CFPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49126 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRU3037CFPBF

PART NUMBER	IRU3037CFPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49126 pcs
DATA SHEET	 IRU3037CFPBF.pdf
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	IRU3037CFPBF

Related Tags

International Rectifier (Infineon Technologies) IRU3037CFPBF	IRU3037CFPBF Distributor	IRU3037CFPBF Supplier
IRU3037CFPBF Price	IRU3037CFPBF Pictures	IRU3037CFPBF Image
IRU3037CFPBF PDF Datasheet	IRU3037CFPBF Download Datasheet	IRU3037CFPBF Datasheet
IRU3037CFPBF Stock	Buy IRU3037CFPBF	Buy International Rectifier (Infineon Technologies) IRU3037CFPBF
International Rectifier (Infineon Technologies) IRU3037CFPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 IRU3037CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 6648 pcs RFQ	 IRU3037ACSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4251 pcs RFQ
 IRU3037CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 70213 pcs RFQ	 IRU3037ACFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 55305 pcs RFQ
 IRU3037ACSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5391 pcs RFQ	 IRU3037CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 3161 pcs RFQ
 IRU3037CFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4211 pcs RFQ	 IRU3037ACFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 6832 pcs RFQ
 IRU3037ACSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4155 pcs RFQ	 IRU3037CSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 77525 pcs RFQ
 IRU3037CF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4181 pcs RFQ	 IRU3037CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4965 pcs RFQ