



International Rectifier (Infineon Technologies)

Technologies)



IRU3037ACFPBF

Part Number:	IRU3037ACFPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8TSSOP
Datasheets:	 IRU3037ACFPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55305 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 IRU3037ACFPBF

PART NUMBER	IRU3037ACFPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55305 pcs
DATA SHEET	 IRU3037ACFPBF.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	400kHz
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	IRU3037ACFPBF

Related Tags

International Rectifier (Infineon Technologies) IRU3037ACFPBF	IRU3037ACFPBF Distributor	IRU3037ACFPBF Supplier
IRU3037ACFPBF Price	IRU3037ACFPBF Pictures	IRU3037ACFPBF Image
IRU3037ACFPBF PDF Datasheet	IRU3037ACFPBF Download Datasheet	IRU3037ACFPBF Datasheet
IRU3037ACFPBF Stock	Buy IRU3037ACFPBF	Buy International Rectifier (Infineon Technologies) IRU3037ACFPBF
International Rectifier (Infineon Technologies) IRU3037ACFPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRU3037ACFPBF	International Rectifier IRU3037ACFPBF	Infineon Technologies IRU3037ACFPBF
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Related Products

 IRU3033CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG PWM SWITCH 8-SOIC In stock: 3882 pcs RFQ	 IRU3037ACSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4155 pcs RFQ
 IRU3037ACSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG BUCK/BOOST 8SOIC In stock: 5391 pcs RFQ	 IRU3034CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC CNTRL PWM SYNC SWITCH 8-SOIC In stock: 6581 pcs RFQ
 IRU3037CF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4181 pcs RFQ	 IRU3034CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG PWM SWITCH 8-SOIC In stock: 36048 pcs RFQ
 IRU3033CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG PWM SWITCH 8-SOIC In stock: 3982 pcs RFQ	 IRU3037CFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 49126 pcs RFQ
 IRU3033CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER PWM SWITCH 8SOIC In stock: 4040 pcs RFQ	 IRU3037ACFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 6832 pcs RFQ
 IRU3037ACF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 5219 pcs RFQ	 IRU3037ACSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4251 pcs RFQ