



International Rectifier (Infineon Technologies)

Technologies)



IRU3037ACF

Part Number:	IRU3037ACF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8TSSOP
Datasheets:	 IRU3037ACF.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5219 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 IRU3037ACF

PART NUMBER	IRU3037ACF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5219 pcs
DATA SHEET	 IRU3037ACF.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
OTHER NAMES	*IRU3037ACF
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-TSSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3037

Related Tags

International Rectifier (Infineon Technologies) IRU3037ACF	IRU3037ACF Distributor	IRU3037ACF Supplier
IRU3037ACF Price	IRU3037ACF Pictures	IRU3037ACF Image
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Related Products

 IRU3037ACFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 55305 pcs RFQ	 IRU3037ACSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4155 pcs RFQ
 IRU3033CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER PWM SWITCH 8SOIC In stock: 4040 pcs RFQ	 IRU3033CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG PWM SWITCH 8-SOIC In stock: 3882 pcs RFQ
 IRU3037ACSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR 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
 IRU3037ACSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4251 pcs RFQ	 IRU3027CWTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG SYNC BUCK 28-SOIC In stock: 3713 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
 IRU3037ACFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 6832 pcs RFQ	 IRU3037CF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4181 pcs RFQ