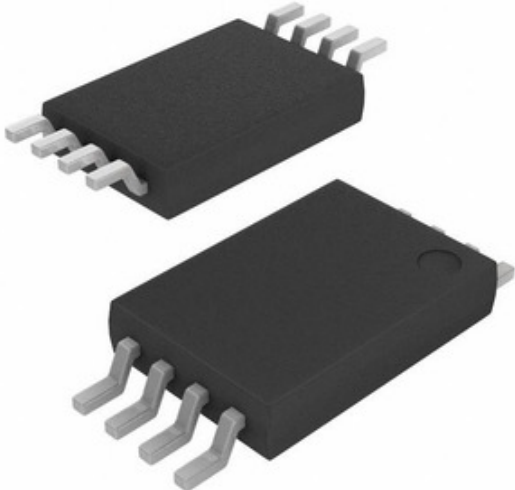




International Rectifier (Infineon Technologies)

Technologies)



IRU3037CF

Part Number:	IRU3037CF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8TSSOP
Datasheets:	 IRU3037CF.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

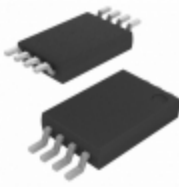
Specifications of IRU3037CF

PART NUMBER	IRU3037CF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IRU3037CF.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	*IRU3037CF
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	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	IRU3037CF

Related Tags

International Rectifier (Infineon Technologies) IRU3037CF	IRU3037CF Distributor	IRU3037CF Supplier
IRU3037CF Price	IRU3037CF Pictures	IRU3037CF Image
IRU3037CF PDF Datasheet	IRU3037CF Download Datasheet	IRU3037CF Datasheet
IRU3037CF Stock	Buy IRU3037CF	Buy International Rectifier (Infineon Technologies) IRU3037CF
International Rectifier (Infineon Technologies) IRU3037CF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRU3037CF	International Rectifier IRU3037CF	Infineon Technologies IRU3037CF
International Rectifier (Infineon Technologies) IRU3037CF	IR (Infineon Technologies) IRU3037CF	

Related Products

 IRU3037CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 IRU3037ACFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ
 IRU3037ACFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ	 IRU3037ACSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ
 IRU3037ACSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 IRU3037CFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ
 IRU3037CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 IRU3037CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ
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