



International Rectifier (Infineon Technologies)

Technologies)

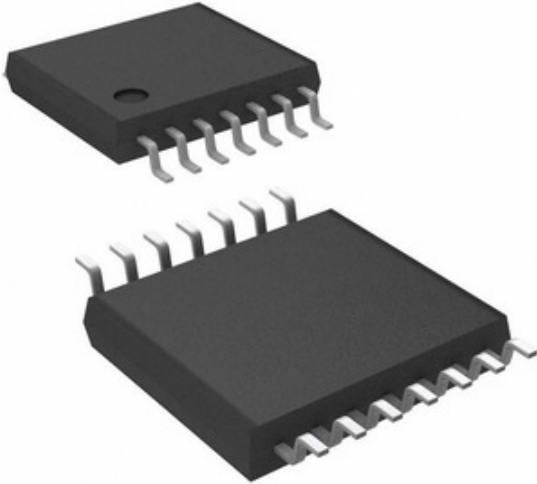


Image may be representation. See specifications for product details.

IRU3038CF

Part Number:	IRU3038CF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 14TSSOP
Datasheets:	 IRU3038CF.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

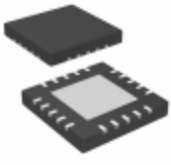
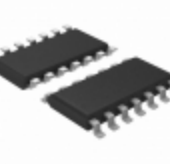
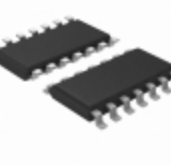
Specifications of IRU3038CF

PART NUMBER	IRU3038CF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IRU3038CF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 25 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	*IRU3038CF
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 14-TSSOP
CONTROL FEATURES	Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3038CF

Related Tags

International Rectifier (Infineon Technologies) IRU3038CF	IRU3038CF Distributor	IRU3038CF Supplier
IRU3038CF Price	IRU3038CF Pictures	IRU3038CF Image
IRU3038CF PDF Datasheet	IRU3038CF Download Datasheet	IRU3038CF Datasheet
IRU3038CF Stock	Buy IRU3038CF	Buy International Rectifier (Infineon Technologies) IRU3038CF
International Rectifier (Infineon Technologies) IRU3038CF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRU3038CF	International Rectifier IRU3038CF	Infineon Technologies IRU3038CF
International Rectifier (Infineon Technologies) IRU3038CF	IR (Infineon Technologies) IRU3038CF	

Related Products

 IRU3039CHTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 20MLPQ In stock: Out stock RFQ	 IRU3037CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ
 IRU3047CWTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 20SOIC In stock: Out stock RFQ	 IRU3038CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ
 IRU3037CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 IRU3037CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ
 IRU3037CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ	 IRU3048CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 16TSSOP In stock: Out stock RFQ
 IRU3037CSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 IRU3046CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 24TSSOP In stock: Out stock RFQ
 IRU3038CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: Out stock RFQ	 IRU3037CFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ