



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IRU3037CSPBF

Part Number:	IRU3037CSPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 IRU3037CSPBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6648 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

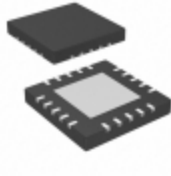
Specifications of IRU3037CSPBF

PART NUMBER	IRU3037CSPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6648 pcs
DATA SHEET	 IRU3037CSPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 25 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001527430
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-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3037CSPBF

Related Tags

International Rectifier (Infineon Technologies) IRU3037CSPBF	IRU3037CSPBF Distributor	IRU3037CSPBF Supplier
IRU3037CSPBF Price	IRU3037CSPBF Pictures	IRU3037CSPBF Image
IRU3037CSPBF PDF Datasheet	IRU3037CSPBF Download Datasheet	IRU3037CSPBF Datasheet
IRU3037CSPBF Stock	Buy IRU3037CSPBF	Buy International Rectifier (Infineon Technologies) IRU3037CSPBF
International Rectifier (Infineon Technologies) IRU3037CSPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRU3037CSPBF	International Rectifier IRU3037CSPBF	Infineon Technologies IRU3037CSPBF
International Rectifier (Infineon Technologies) IRU3037CSPBF	IR (Infineon Technologies) IRU3037CSPBF	

Related Products

 IRU3038CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 4876 pcs RFQ	 IRU3037CFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4211 pcs RFQ
 IRU3037CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4965 pcs RFQ	 IRU3037CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 3161 pcs RFQ
 IRU3038CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 6920 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	 IRU3037ACSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5391 pcs RFQ
 IRU3037CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 70213 pcs RFQ	 IRU3039CHTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 20MLPQ In stock: 4874 pcs RFQ
 IRU3038CF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14TSSOP In stock: 43050 pcs RFQ	 IRU3037CFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 49126 pcs RFQ