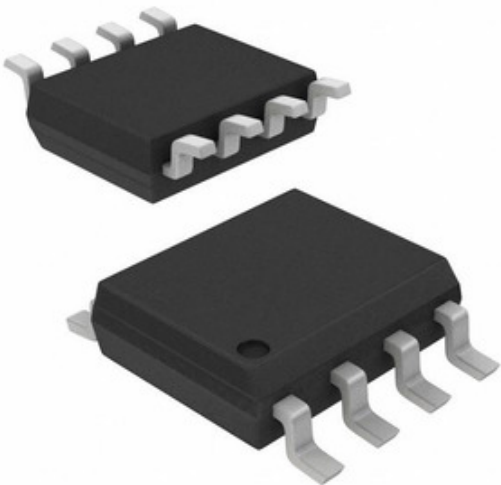




International Rectifier (Infineon Technologies)

Technologies)



IRU3037ACSTRPBF

Part Number:	IRU3037ACSTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 IRU3037ACSTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRU3037ACSTRPBF

PART NUMBER	IRU3037ACSTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IRU3037ACSTRPBF.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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IRU3037ACSTRPBFCT
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-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3037ACSPBF

Related Tags

International Rectifier (Infineon Technologies) IRU3037ACSTRPBF	IRU3037ACSTRPBF Distributor	IRU3037ACSTRPBF Supplier
IRU3037ACSTRPBF Price	IRU3037ACSTRPBF Pictures	IRU3037ACSTRPBF Image
IRU3037ACSTRPBF PDF Datasheet	IRU3037ACSTRPBF Download Datasheet	IRU3037ACSTRPBF Datasheet
IRU3037ACSTRPBF Stock	Buy IRU3037ACSTRPBF	Buy International Rectifier (Infineon Technologies) IRU3037ACSTRPBF
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International Rectifier (Infineon Technologies) IRU3037ACSTRPBF	International Rectifier IRU3037ACSTRPBF	Infineon Technologies IRU3037ACSTRPBF
International Rectifier (Infineon Technologies) IRU3037ACSTRPBF	IR (Infineon Technologies) IRU3037ACSTRPBF	

Related Products

 IRU3037ACSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ	 IRU3037CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: Out stock RFQ
 IRU3037ACFPBF 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
 IRU3037CFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ	 IRU3037CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ
 IRU3037ACFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ	 IRU3037CFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: Out stock RFQ
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