



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IRU3037ACSTR

Part Number:	IRU3037ACSTR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 8SOIC
Datasheets:	 IRU3037ACSTR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4251 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRU3037ACSTR

PART NUMBER	IRU3037ACSTR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4251 pcs
DATA SHEET	 IRU3037ACSTR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001530806
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-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3037ACS

Related Tags

International Rectifier (Infineon Technologies) IRU3037ACSTR	IRU3037ACSTR Distributor	IRU3037ACSTR Supplier
IRU3037ACSTR Price	IRU3037ACSTR Pictures	IRU3037ACSTR Image
IRU3037ACSTR PDF Datasheet	IRU3037ACSTR Download Datasheet	IRU3037ACSTR Datasheet
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International Rectifier (Infineon Technologies) IRU3037ACSTR	IR (Infineon Technologies) IRU3037ACSTR	

Related Products

 IRU3037CFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 49126 pcs RFQ	 IRU3037ACSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4155 pcs RFQ
 IRU3037ACFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 6832 pcs RFQ	 IRU3037CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 70213 pcs RFQ
 IRU3037CF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4181 pcs RFQ	 IRU3037ACF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 5219 pcs RFQ
 IRU3037CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 3161 pcs RFQ	 IRU3037CFTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 4211 pcs RFQ
 IRU3037ACFPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8TSSOP In stock: 55305 pcs RFQ	 IRU3034CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC CNTRL PWM SYNC SWITCH 8-SOIC In stock: 6581 pcs RFQ
 IRU3034CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL/REG PWM SWITCH 8-SOIC In stock: 36048 pcs RFQ	 IRU3037ACSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 5391 pcs RFQ