



International Rectifier (Infineon Technologies)



IRU3038CSTR

Part Number:	IRU3038CSTR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK/BOOST 14SOIC
Datasheets:	 IRU3038CSTR.pdf
RoHS Status	 Contains lead / RoHS non-compliant
Stock Condition	6920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

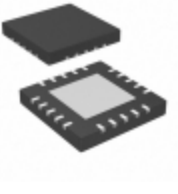
Specifications of IRU3038CSTR

PART NUMBER	IRU3038CSTR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK/BOOST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6920 pcs
DATA SHEET	 IRU3038CSTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 25 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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-SOIC
CONTROL FEATURES	Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3038CS

Related Tags

International Rectifier (Infineon Technologies) IRU3038CSTR	IRU3038CSTR Distributor	IRU3038CSTR Supplier
IRU3038CSTR Price	IRU3038CSTR Pictures	IRU3038CSTR Image
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Related Products

 IRU3046CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 24TSSOP In stock: 27335 pcs RFQ	 IRU3038CF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14TSSOP In stock: 43050 pcs RFQ
 IRU3048CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 16TSSOP In stock: 31905 pcs RFQ	 IRU3037CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 3161 pcs RFQ
 IRU3037CSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 77525 pcs RFQ	 IRU3039CHTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 20MLPQ In stock: 4874 pcs RFQ
 IRU3055CQTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL SYNC 3-PHASE 36-QSOP In stock: 4647 pcs RFQ	 IRU3037CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 4965 pcs RFQ
 IRU3047CWTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 20SOIC In stock: 2870 pcs RFQ	 IRU3038CS Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 14SOIC In stock: 4876 pcs RFQ
 IRU3037CSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK/BOOST 8SOIC In stock: 6648 pcs RFQ	 IRU3048CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 16SOIC In stock: 29944 pcs RFQ