



International Rectifier (Infineon Technologies)



IRU3138CSTR

Part Number:	IRU3138CSTR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK 14SOIC
Datasheets:	 IRU3138CSTR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6574 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRU3138CSTR

PART NUMBER	IRU3138CSTR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6574 pcs
DATA SHEET	 IRU3138CSTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.25 V ~ 25 V
TOPOLOGY	Buck
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-Down
FREQUENCY - SWITCHING	200kHz ~ 400kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	IRU3138

Related Tags

International Rectifier (Infineon Technologies) IRU3138CSTR	IRU3138CSTR Distributor	IRU3138CSTR Supplier
IRU3138CSTR Price	IRU3138CSTR Pictures	IRU3138CSTR Image
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IRU3138CSTR Stock	Buy IRU3138CSTR	Buy International Rectifier (Infineon Technologies) IRU3138CSTR
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International Rectifier (Infineon Technologies) IRU3138CSTR	International Rectifier IRU3138CSTR	Infineon Technologies IRU3138CSTR
International Rectifier (Infineon Technologies) IRU3138CSTR	IR (Infineon Technologies) IRU3138CSTR	

Related Products

 IRU431-L5TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ +/-1% SOT23-5 In stock: 3003 pcs RFQ	 IRU3073CQTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DL BCK/LINEAR 16-QSOP In stock: 3161 pcs RFQ
 IRU3137CSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 5907 pcs RFQ	 IRU3048CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 16SOIC In stock: 29944 pcs RFQ
 IRU3055CQTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL SYNC 3-PHASE 36-QSOP In stock: 4647 pcs RFQ	 IRU3065CLTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK-BOOST SOT23-6 In stock: 62311 pcs RFQ
 IRU3146CFTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 28TSSOP In stock: 17612 pcs RFQ	 IRU431-L3TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ +/-1% SOT23-3 In stock: 3749 pcs RFQ
 IRU3137CSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 3354 pcs RFQ	 IRU3138CSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 3000 pcs RFQ
 IRU431ALCS Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ +/-0.5% 8SOIC In stock: 5214 pcs RFQ	 IRU431ALCSTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ 8SOIC In stock: 5090 pcs RFQ