

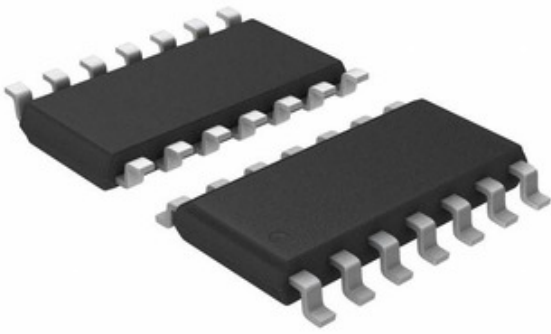


International Rectifier (Infineon)

## IRU3138CSTR

Part Number:	IRU3138CSTR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC REG CTRLR BUCK 14SOIC
Datasheets:	<a href="#">PDF IRU3138CSTR.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Technologies



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### 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
DATA SHEET	<a href="#">PDF IRU3138CSTR.pdf</a>
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
IRU3138CSTR PDF Datasheet	IRU3138CSTR Download Datasheet	IRU3138CSTR Datasheet
IRU3138CSTR Stock	Buy IRU3138CSTR	Buy International Rectifier (Infineon Technologies) IRU3138CSTR
International Rectifier (Infineon Technologies) IRU3138CSTR	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRU3138CSTR	International Rectifier IRU3138CSTR	Infineon Technologies IRU3138CSTR
International Rectifier (Infineon Technologies) IRU3138CSTR	IR (Infineon Technologies) IRU3138CSTR	

### Related Products

<p><b>IRU3146CFTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 28TSSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IRU431-L3TR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ +/-1% SOT23-3 In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IRU3137CSTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IRU3048CSTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG TRPL BCK/LDO SYNC 16SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IRU3073CQTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG DL BCK/LINEAR 16-QSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IRU431ALCSTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IRU3138CSTRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IRU431ALCS</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ +/-0.5% 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IRU431-L5TR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC VREF SHUNT ADJ +/-1% SOT23-5 In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IRU3137CSTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IRU3055CQTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL SYNC 3-PHASE 36-QSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IRU3065CLTR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK-BOOST SOT23-6 In stock: Out stock <a href="#">RFQ</a></p>

