

IRU3146CFTR



Part Number: [IRU3146CFTR](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC REG CTRLR BUCK 28TSSOP

Data sheet:  [IRU3146](#)

RoHS Status: Contains lead / RoHS non-compliant

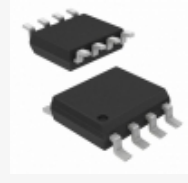
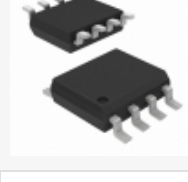
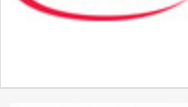
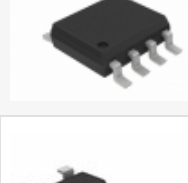
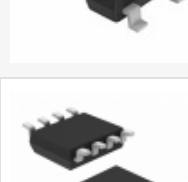
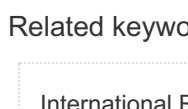
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy IRU3146CFTR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |                                  |                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IRU3146CFTR                                                           | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG CTRLR BUCK 28TSSOP                                             | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32869 pcs                                                             | Data sheet                       | <a href="#">IRU3146</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 16 V                                                     |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Buck                                                                  | Synchronous Rectifier            | Yes                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28-TSSOP                                                              | Series                           | -                                                                |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                     | Packaging                        | Cut Tape (CT)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-TSSOP (0.173", 4.40mm Width)                                       | Output Type                      | Transistor Driver                                                |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                                                                     | Output Configuration             | Positive                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                              | *IRU3146CFTR<br>IRU3146CFCT                                           | Operating Temperature            | 0°C ~ 70°C (TA)                                                  |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant                                    | Function                         | Step-Down                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300kHz                                                                | Duty Cycle (Max)                 | 85%                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP | Control Features                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                   | Base Part Number                 | IRU3146CF                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 32869 pieces of International Rectifier (Infineon Technologies) IRU3146CFTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                       |                                  |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                                |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----|
|  | Part#: <a href="#">IRU3138CSTRPBF</a><br>Description: IC REG CTRLR BUCK 14SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431LCS</a><br>Description: IC VREF SHUNT ADJ +/-1% 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3138CSTR</a><br>Description: IC REG CTRLR BUCK 14SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431LCSTR</a><br>Description: IC VREF SHUNT ADJ +/-1% 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3073CQTR</a><br>Description: IC REG DL BCK/LINEAR 16-QSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3055CQTR</a><br>Description: IC CTRL SYNC 3-PHASE 36-QSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3046CFTR</a><br>Description: IC REG TRPL BCK/LDO SYNC 24TSSOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3137CSTRPBF</a><br>Description: IC REG CTRLR BUCK 8SOIC       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3048CSTR</a><br>Description: IC REG TRPL BCK/LDO SYNC 16SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3137CSTR</a><br>Description: IC REG CTRLR BUCK 8SOIC          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431-L3TR</a><br>Description: IC VREF SHUNT ADJ +/-1% SOT23-3  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3048CFTR</a><br>Description: IC REG TRPL BCK/LDO SYNC 16TSSOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3065CLTR</a><br>Description: IC REG CTRLR BUCK-BOOST SOT23-6  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431LCL3TR</a><br>Description: IC VREF SHUNT ADJ SOT23         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431ALCSTR</a><br>Description: IC VREF SHUNT ADJ 8SOIC         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU3047CWTR</a><br>Description: IC REG TRPL BCK/LDO SYNC 20SOIC  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431-L5TR</a><br>Description: IC VREF SHUNT ADJ +/-1% SOT23-5  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431ALCS</a><br>Description: IC VREF SHUNT ADJ +/-0.5% 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRU431LCL5TR</a><br>Description: IC VREF SHUNT ADJ SOT23-5       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">IRUPFC2</a><br>Description: KIT DES PFC                          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |

Related keywords for IRU3146CFTR

|                                                 |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IRU3146CFTR distributor                         | IRU3146CFTR supplier                            | IRU3146CFTR price                      |
| IRU3146CFTR                                     | IRU3146CFTR download datasheet                  | IRU3146CFTR datasheet                           | IRU3146CFTR stock                      |
| buy IRU3146CFTR                                 | International Rectifier (Infineon Technologies) | International Rectifier IRU3146CFTR             | Infineon Technologies IRU3146CFTR      |
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|                                                 |                                                 | IRU3146CFTR                                     |                                        |