



International Rectifier (Infineon Technologies)

Technologies)



IRU3065CLTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRU3065CLTR                                                                                                          |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC REG CTRLR BUCK-BOOST SOT23-6                                                                                      |
| Datasheets:         |  IRU3065CLTR.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 62311 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

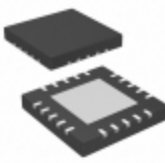
Specifications of IRU3065CLTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRU3065CLTR                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                     |
| DESCRIPTION                      | IC REG CTRLR BUCK-BOOST SOT23-6                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 62311 pcs                                                                                           |
| DATA SHEET                       |  IRU3065CLTR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5V                                                                                                  |
| TOPOLOGY                         | Buck-Boost                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                            |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | -                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | SOT-23-6                                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                   |
| OUTPUT PHASES                    | 1                                                                                                   |
| OUTPUT CONFIGURATION             | Negative                                                                                            |
| OTHER NAMES                      | *IRU3065CLTR<br>IRU3065CLCT                                                                         |
| 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            | Up to 1.5MHz                                                                                        |
| DUTY CYCLE (MAX)                 | 100%                                                                                                |
| DETAILED DESCRIPTION             | Buck-Boost Regulator Negative Output Step-Up/Step-Down DC-DC Controller IC SOT-23-6                 |
| CONTROL FEATURES                 | -                                                                                                   |
| CLOCK SYNC                       | No                                                                                                  |
| BASE PART NUMBER                 | IRU3065CL                                                                                           |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IRU3065CLTR | IRU3065CLTR Distributor                                  | IRU3065CLTR Supplier                                               |
| IRU3065CLTR Price                                              | IRU3065CLTR Pictures                                     | IRU3065CLTR Image                                                  |
| IRU3065CLTR PDF Datasheet                                      | IRU3065CLTR Download Datasheet                           | IRU3065CLTR Datasheet                                              |
| IRU3065CLTR Stock                                              | Buy IRU3065CLTR                                          | Buy International Rectifier (Infineon Technologies)<br>IRU3065CLTR |
| International Rectifier (Infineon Technologies)<br>IRU3065CLTR | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies)<br>IRU3065CLTR | International Rectifier IRU3065CLTR                      | Infineon Technologies IRU3065CLTR                                  |
| International Rectifier (Infineon Technologies)<br>IRU3065CLTR | IR (Infineon Technologies) IRU3065CLTR                   |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IRU3048CSTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG TRPL BCK/LDO SYNC 16SOIC<br/>In stock: 29944 pcs<br/><div>RFQ</div></div>  |  <div><b>IRU3055CQTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CTRL SYNC 3-PHASE 36-QSOP<br/>In stock: 4647 pcs<br/><div>RFQ</div></div>      |
|  <div><b>IRU3048CFTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG TRPL BCK/LDO SYNC 16TSSOP<br/>In stock: 31905 pcs<br/><div>RFQ</div></div> |  <div><b>IRU3047CWTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG TRPL BCK/LDO SYNC 20SOIC<br/>In stock: 2870 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IRU3073CQTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG DL BCK/LINEAR 16-QSOP<br/>In stock: 3161 pcs<br/><div>RFQ</div></div>      |  <div><b>IRU3046CFTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG TRPL BCK/LDO SYNC 24TSSOP<br/>In stock: 27335 pcs<br/><div>RFQ</div></div> |
|  <div><b>IRU3039CHTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK/BOOST 20MLPQ<br/>In stock: 4874 pcs<br/><div>RFQ</div></div>    |  <div><b>IRU3138CSTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 3000 pcs<br/><div>RFQ</div></div>       |
|  <div><b>IRU3137CSTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 5907 pcs<br/><div>RFQ</div></div>        |  <div><b>IRU3146CFTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 28TSSOP<br/>In stock: 17612 pcs<br/><div>RFQ</div></div>        |
|  <div><b>IRU3137CSTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3354 pcs<br/><div>RFQ</div></div>           |  <div><b>IRU3138CSTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 6574 pcs<br/><div>RFQ</div></div>          |

