



International Rectifier (Infineon Technologies)

Technologies)



IRU1175CM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRU1175CM                                                                                                            |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC REG LIN POS ADJ 7.5A TO263-5                                                                                      |
| Datasheets:         |  <a href="#">IRU1175CM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRU1175CM

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRU1175CM                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                   |
| DESCRIPTION                      | IC REG LIN POS ADJ 7.5A TO263-5                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| DATA SHEET                       |  <a href="#">IRU1175CM.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 7.5A                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                          |
| SERIES                           | -                                                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                    |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                         |
| PSRR                             | 70dB (120Hz)                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OTHER NAMES                      | IRU1175-CM<br>IRU1175-CM-ND                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.25 V ~ 5.5 V 7.5A TO-263-5                             |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                              |
| CURRENT - OUTPUT                 | 7.5A                                                                                                              |
| CONTROL FEATURES                 | -                                                                                                                 |
| BASE PART NUMBER                 | IRU1175CM                                                                                                         |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRU1175CM | IRU1175CM Distributor                                    | IRU1175CM Supplier                                            |
| IRU1175CM Price                                           | IRU1175CM Pictures                                       | IRU1175CM Image                                               |
| IRU1175CM PDF Datasheet                                   | IRU1175CM Download Datasheet                             | IRU1175CM Datasheet                                           |
| IRU1175CM Stock                                           | Buy IRU1175CM                                            | Buy International Rectifier (Infineon Technologies) IRU1175CM |
| International Rectifier (Infineon Technologies) IRU1175CM | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IRU1175CM | International Rectifier IRU1175CM                        | Infineon Technologies IRU1175CM                               |
| International Rectifier (Infineon Technologies) IRU1175CM | IR (Infineon Technologies) IRU1175CM                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>IRU1150CPTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 516-UTHINPAK<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>IRU1150CSTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 4A 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>IRU1176CM</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 7.5A D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>IRU1175CPTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 516-UTHINPAK<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>IRU1160CM</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 6A TO263-5<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>IRU1150CSTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 4A 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>IRU1176CMTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR POS ADJ 7.5A D2PAK<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>IRU1176CPTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 7-UTHINPAK<br/>In stock: Out stock</div> <div>RFQ</div>     |
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