

IRU1117CDTR



**Part Number:** [IRU1117CDTR](#)

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

**Description** IC REG LINEAR POS ADJ 800MA DPAK

**Data sheet:**  [IRU1117\(PbF\)](#)

**RoHs Status:** Contains lead / RoHS non-compliant

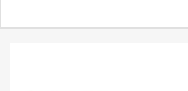
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                    |                                |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IRU1117CDTR                                                                        | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR POS ADJ 800MA DPAK                                                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5936 pcs                                                                           | Data sheet                     | <a href="#">IRU1117(PbF)</a>                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage Dropout (Max)          | 1.3V @ 1A                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.5V                                                                               | Voltage - Output (Max)         | 3.6V                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7V                                                                                 | Supplier Device Package        | D-Pak                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                  | Protection Features            | Over Current, Over Temperature                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                                   | Package / Case                 | TO-252-3, DPak (2 Leads + Tab), SC-63                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 70dB (120Hz)                                                                       | Output Type                    | Adjustable                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                                                           | Operating Temperature          | 0°C ~ 150°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 2.5 V ~ 3.6 V 800mA D-Pak | Current - Quiescent (Iq)       | 10mA                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 800mA                                                                              | Control Features               | -                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IRU1117CD                                                                          |                                |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5936 pieces of International Rectifier (Infineon Technologies) IRU1117CDTR 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="#">IRU1117-25CYTR</a><br>Description: IC REG LINEAR 2.5V 800MA SOT223  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CY</a><br>Description: IC REG LINEAR 3.3V 800MA SOT223    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CS</a><br>Description: IC REG LIN POS ADJ 800MA 8SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1150CMTR</a><br>Description: IC REG LINEAR POS ADJ 4A TO263-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CD</a><br>Description: IC REG LINEAR 3.3V 800MA DPAK      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CPTR</a><br>Description: IC REG LIN POS ADJ 2-UTHINPAK       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CSTR</a><br>Description: IC REG LINEAR 3.3V 800MA 8SOIC   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CY</a><br>Description: IC REG LIN POS ADJ 800MA SOT223       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CSTR</a><br>Description: IC REG LIN POS ADJ 800MA 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1150CSTR</a><br>Description: IC REG LINEAR POS ADJ 4A 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CYTR</a><br>Description: IC REG LIN POS ADJ 800MA SOT223     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CPTR</a><br>Description: IC REG LIN 3.3V 800MA 2-UTHINPAK | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CS</a><br>Description: IC REG LINEAR 3.3V 800MA 8SOIC     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CP</a><br>Description: IC REG LIN 3.3V 800MA 2-UTHINPAK   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CP</a><br>Description: IC REG LIN POS ADJ 2-UTHINPAK         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CDTR</a><br>Description: IC REG LINEAR 3.3V 800MA DPAK    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117-33CYTR</a><br>Description: IC REG LINEAR 3.3V 800MA SOT223  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1150CM</a><br>Description: IC REG LINEAR POS ADJ 4A TO263-5      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1117CD</a><br>Description: IC REG LINEAR POS ADJ 800MA DPAK      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRU1150CPTR</a><br>Description: IC REG LIN POS ADJ 516-UTHINPAK     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

Related keywords for IRU1117CDTR

|                                                 |                                                 |                                                 |                                        |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------------|
| International Rectifier (Infineon Technologies) | IRU1117CDTR distributor                         | IRU1117CDTR supplier                            | IRU1117CDTR price                      |
| IRU1117CDTR                                     | IRU1117CDTR download datasheet                  | IRU1117CDTR datasheet                           | IRU1117CDTR stock                      |
| buy IRU1117CDTR                                 | International Rectifier (Infineon Technologies) | International Rectifier IRU1117CDTR             | Infineon Technologies IRU1117CDTR      |
|                                                 | IRU1117CDTR                                     | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IRU1117CDTR |
|                                                 |                                                 | IRU1117CDTR                                     |                                        |