

KD1084DT33R





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Part Number: [KD1084DT33R](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 3.3V 5A DPAK

Data sheet:  [KD1084\(A\)xx](#)

RoHs Status: Lead free / RoHS Compliant

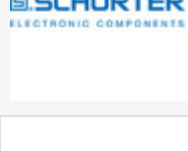
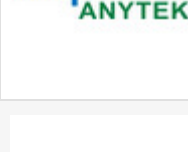
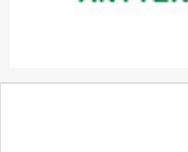
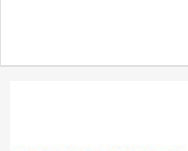
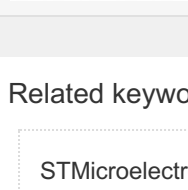
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |                                |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | KD1084DT33R                                                      | Manufacturer                   | <a href="#">STMicroelectronics</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 3.3V 5A DPAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 73213 pcs                                                        | Data sheet                     | <a href="#">KD1084(A)xx</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                        | Voltage Dropout (Max)          | 1.5V @ 5A                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.3V                                                             | Voltage - Output (Max)         | -                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12V                                                              | Supplier Device Package        | DPAK                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                | Protection Features            | Over Temperature, Short Circuit       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                 | Package / Case                 | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 72dB (120Hz)                                                     | Output Type                    | Fixed                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                          | Positive                                                         | Operating Temperature          | -40°C ~ 125°C                         |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                | Mounting Type                  | Surface Mount                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 5A DPAK | Current - Quiescent (Iq)       | 10mA                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5A                                                               | Control Features               | -                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | KD1084                                                           |                                |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 73213 pieces of STMicroelectronics KD1084DT33R 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                  |                                |                                       |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------|----------------|
|  | Part#: <a href="#">KD1070510000G</a><br>Description: TERM BLOCK PLUG 10POS STR 5MM    | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD1070520000G</a><br>Description: TERM BLOCK PLUG 10POS STR 5MM    | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD11.4199.107</a><br>Description: PWR ENT MOD RCPT IEC320-C14 PNL  | Manufacturers: <a href="#">Schurter</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084DT25R</a><br>Description: IC REG LINEAR 2.5V 5A DPAK         | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084DT-R</a><br>Description: IC REG LINEAR POS ADJ 5A DPAK       | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084ADT-R</a><br>Description: IC REG LINEAR POS ADJ 5A DPAK      | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084D2T25R</a><br>Description: IC REG LINEAR 2.5V 5A D2PAK       | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD11.4199.109</a><br>Description: PWR ENT MOD RCPT IEC320-C14 PNL  | Manufacturers: <a href="#">Schurter</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084ADT25R</a><br>Description: IC REG LINEAR 2.5V 5A DPAK        | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084AV33</a><br>Description: IC REG LINEAR 3.3V 5A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084AD2T18R</a><br>Description: IC REG LINEAR 1.8V 5A D2PAK      | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">KD1130520000G</a><br>Description: TERM BLOCK PLUG 11POS STR 3.81MM | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD1130510000G</a><br>Description: TERM BLOCK PLUG 11POS STR 3.81MM | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD11.4199.151</a><br>Description: PWR ENT MOD RCPT IEC320-C14 PNL  | Manufacturers: <a href="#">Schurter</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">KD1130500000G</a><br>Description: TERM BLOCK PLUG 11POS STR 3.81MM | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD1110500000G</a><br>Description: TERM BLOCK PLUG 11POS STR 3.5MM  | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD1110510000G</a><br>Description: TERM BLOCK PLUG 11POS STR 3.5MM  | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD11.4199.105</a><br>Description: PWR ENT MOD RCPT IEC320-C14 PNL  | Manufacturers: <a href="#">Schurter</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">KD1110520000G</a><br>Description: TERM BLOCK PLUG 11POS STR 3.5MM  | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KD1084ADT33R</a><br>Description: IC REG LINEAR 3.3V 5A DPAK        | Manufacturers: <a href="#">STMicroelectronics</a>       | <div>RFQ</div> |

Related keywords for KD1084DT33R

|                                |                         |                      |                   |
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| STMicroelectronics KD1084DT33R | KD1084DT33R distributor | KD1084DT33R supplier | KD1084DT33R price |
| KD1084DT33R download datasheet | KD1084DT33R datasheet   | KD1084DT33R stock    | buy KD1084DT33R   |
| STMicroelectronics KD1084DT33R |                         |                      |                   |