

AP72200CT20-7



Part Number: [AP72200CT20-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: DCDC CONV LV BUCK/BOOST,W-WLB211

Data sheet:  [AP72200](#)

RoHs Status: Lead free / RoHS Compliant

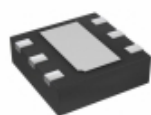
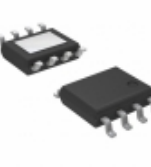
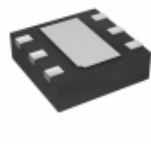
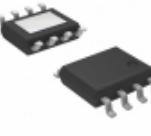
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AP72200CT20-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                         |                                  |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                         | AP72200CT20-7                                                                           | Manufacturer                     | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                         | DCDC CONV LV BUCK/BOOST,W-WLB211                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                  | 114281 pcs                                                                              | Data sheet                       | <a href="#">AP72200</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage - Output (Min/Fixed)     | 2.6V                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                              | 5.14V                                                                                   | Voltage - Input (Min)            | 2.3V                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                                                                    | Topology                         | Buck, Boost                         |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                     | Supplier Device Package          | W-WLB2118-20                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                       | Packaging                        | Cut Tape (CT)                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                      | 20-UFBGA, WLBGA                                                                         | Output Type                      | Adjustable                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                                                                | Other Names                      | AP72200CT20-7DITCT                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                               | -30°C ~ 85°C (TA)                                                                       | Number of Outputs                | 1                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                     | 16 Weeks                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Function                                                                                                                                                                                                                                                                                                                                                                                                            | Step-Up, Step-Down                                                                      | Frequency - Switching            | 2.5MHz                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                | Buck, Boost Switching Regulator IC Positive Adjustable 2.6V 1 Output 2A 20-UFBGA, WLBGA | Current - Output                 | 2A                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 114281 pieces of Diodes Incorporated AP72200CT20-7 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="#">AP7201-1828FMG-7</a><br>Description: IC REG LINEAR 1.8V/2.8V 6DFN2018 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7215-33SG-13</a><br>Description: IC REG LINEAR 3.3V 600MA 8SOP      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7217A-33SG-13</a><br>Description: IC REG LINEAR 3.3V 600MA 8SOP     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7217-33SG-13</a><br>Description: IC REG LINEAR 3.3V 500MA 8SOP      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 150R F</a><br>Description: RES SMD 150 OHM 1% 20W TO263         | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 1K F</a><br>Description: RES SMD 1K OHM 1% 20W TO263            | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 15R F</a><br>Description: RES SMD 15 OHM 1% 20W TO263           | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP7217A-33SPG-13</a><br>Description: IC REG LINEAR 3.3V 600MA 8SOP    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 10R F</a><br>Description: RES SMD 10 OHM 1% 20W TO263           | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 200R F</a><br>Description: RES SMD 200 OHM 1% 20W TO263         | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP7215-33YG-13</a><br>Description: IC REG LINEAR 3.3V 600MA SOT89-3   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7201-2828FMG-7</a><br>Description: IC REG LINEAR 2.8V/2.8V 6DFN2018 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7215A-33SG-13</a><br>Description: IC REG LINEAR                     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 100R F</a><br>Description: RES SMD 100 OHM 1% 20W TO263         | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP7217C-13SPG-13</a><br>Description: IC REG LINEAR 1.25V 600MA 8SOP   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7217D-12YG-13</a><br>Description: IC REG LINEAR 1.2V 600MA SOT89-3  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 12R F</a><br>Description: RES SMD 12 OHM 1% 20W TO263           | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 1R5 F</a><br>Description: RES SMD 1.5 OHM 1% 20W TO263          | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 20R F</a><br>Description: RES SMD 20 OHM 1% 20W TO263           | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">AP725 1R F</a><br>Description: RES SMD 1 OHM 1% 20W TO263             | Manufacturers: <a href="#">Ohmite</a>              | <div>RFQ</div> |

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|-------------------------------------------|---------------------------|-------------------------------------|--------------------------------------------|
| Related keywords for <b>AP72200CT20-7</b> |                           |                                     |                                            |
| Diodes Incorporated AP72200CT20-7         | AP72200CT20-7 distributor | AP72200CT20-7 supplier              | AP72200CT20-7 price                        |
| AP72200CT20-7 download datasheet          | AP72200CT20-7 datasheet   | AP72200CT20-7 stock                 | buy AP72200CT20-7                          |
| Diodes Incorporated AP72200CT20-7         | Diodes Inc AP72200CT20-7  | Pericom Semiconductor AP72200CT20-7 | Zetex Semiconductors (Diodes Incorporated) |
| AP72200CT20-7                             |                           |                                     |                                            |