

AP7354D-12W5-7



Part Number: [AP7354D-12W5-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC LDO CMOS LOWCURR SOT25

Data sheet:  [AP7354\(D\) New Prod. Announcement](#)  
 [AP7354 Datasheet](#)

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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AP7354D-12W5-7                            | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC LDO CMOS LOWCURR SOT25                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 475378 pcs                                | Data sheet                       | <a href="#">AP7354(D) New Prod. Announcement</a><br><a href="#">AP7354 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.9V @ 150mA                                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.2V                                      | Voltage - Output (Max)           | -                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                      | Supplier Device Package          | SOT-25                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Protection Features              | Over Current                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Output Type                      | Fixed                                                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive                                  | Other Names                      | AP7354D-12W5-7DITR                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                         | 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 1 Output 150mA SOT-25                                    |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.6µA                                     | Current - Output                 | 150mA                                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Enable                                    |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 475378 pieces of Diodes Incorporated AP7354D-12W5-7 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                    |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">AP7354D-30W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-28W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354-185W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-12D-13</a><br>Description: IC REG LINEAR 1.2V 1A TO252       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7350D-28CF4-7</a><br>Description: IC REG LIN 2.8V X2WLB0606-4     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-33W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7350D-45CF4-7</a><br>Description: IC REG LIN 4.5V X2WLB0606-4     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10ER-13</a><br>Description: IC REG LINEAR 1V 1A SOT223R-3    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7350D-30CF4-7</a><br>Description: IC REG LIN 3V 150MA X2WLB0606-4 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354-45W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10FGE-7</a><br>Description: IC REG LINEAR 1V 1A UDFN3030-8   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354-33W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7350D-27CF4-7</a><br>Description: IC REG LIN 2.7V X2WLB0606-4     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7350D-33CF4-7</a><br>Description: IC REG LIN 3.3V X2WLB0606-4     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354-12W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10E-13</a><br>Description: IC REG LINEAR 1V 1A SOT223        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354-18W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-12E-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT223      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7361-10D-13</a><br>Description: IC REG LINEAR 1V 1A TO252         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP7354D-45W5-7</a><br>Description: IC LDO CMOS LOWCURR SOT25        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for AP7354D-12W5-7 |                            |                                      |                                            |
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| AP7354D-12W5-7                      |                            |                                      |                                            |