

LM5010ASD



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Part Number: [LM5010ASD](#)

Manufacturer: N/A

Description: IC REG BUCK ADJ 1A 10WSON

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LM5010ASD                                 | Manufacturer                     | N/A                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 1A 10WSON                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 43331 pcs                                 | Data sheet                       |                                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 2.5V                                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                | 70V                                       | Voltage - Input (Min)            | 6V                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | 75V                                       | Topology                         | Buck                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                 | No                                        | Supplier Device Package          | 10-WSON (4x4)                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                        | Tape & Reel (TR)                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                        | 10-WDFN Exposed Pad                       | Output Type                      | Adjustable                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | LM5010ASDTR                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 150°C (TJ)                        | Number of Outputs                | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                        | Contains lead / RoHS non-compliant        | Function                         | Step-Down                                                                            |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                 | 100kHz ~ 1MHz                             | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 2.5V 1 Output 1A 10-WDFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                      | 1A                                        | Base Part Number                 | LM5010                                                                               |
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|  | Part#: <a href="#">LM5010ASDX</a><br>Description: IC REG BUCK ADJ 1A 10WSON         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM5010AEVAL</a><br>Description: BOARD EVALUATION LM5010A         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |

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