

## LM2592HVS-5.0



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**Part Number:** [LM2592HVS-5.0](#)  
**Manufacturer:** N/A  
**Description:** IC REG BUCK 5V 2A TO263-5  
**Data sheet:**

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

|   |  |                                       |                                    |
|---|--|---------------------------------------|------------------------------------|
| <b>Part Number</b>                      | LM2592HVS-5.0  | <b>Manufacturer</b>                   | N/A                                |
| <b>Description</b>                      | IC REG BUCK 5V 2A TO263-5  | <b>Lead Free Status / RoHS Status</b> | Contains lead / RoHS non-compliant |
| <b>Quantity Available</b>               | 5326 pcs   | <b>Data sheet</b>                     |                                    |
| <b>Category</b>                         | <a href="#">Integrated Circuits (ICs)</a>  | <b>Voltage - Output (Min/Fixed)</b>   | 5V                                 |
| <b>Voltage - Output (Max)</b>           | -  | <b>Voltage - Input (Min)</b>          | 4.5V                               |
| <b>Voltage - Input (Max)</b>            | 60V  | <b>Topology</b>                       | Buck                               |
| <b>Synchronous Rectifier</b>            | No   | <b>Supplier Device Package</b>        | DDPAK/TO-263-5                     |
| <b>Series</b>                           | SIMPLE SWITCHER®   | <b>Packaging</b>                      | Tube                               |
| <b>Package / Case</b>                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA   | <b>Output Type</b>                    | Fixed                              |
| <b>Output Configuration</b>             | Positive   | <b>Operating Temperature</b>          | -40°C ~ 125°C (TJ)                 |
| <b>Number of Outputs</b>                | 1  | <b>Mounting Type</b>                  | Surface Mount                      |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)  | <b>Lead Free Status / RoHS Status</b> | Contains lead / RoHS non-compliant |
| <b>Function</b>                         | Step-Down  | <b>Frequency - Switching</b>          | 150kHz                             |
| <b>Detailed Description</b>             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA | <b>Current - Output</b>               | 2A                                 |
| <b>Base Part Number</b>                 | LM2592   |                                       |                                    |

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|  | <b>Part#:</b> <a href="#">LM2592HVSX-3.3/NOPB</a><br><b>Description:</b> IC REG BUCK 3.3V 2A TO263-5 | <b>Manufacturers:</b> <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LM2592HVSX-ADJ/NOPB</a><br><b>Description:</b> IC REG BUCK ADJ 2A TO263-5  | <b>Manufacturers:</b> <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">LM2591HVT-3.3/NOPB</a><br><b>Description:</b> IC REG BUCK 3.3V 1A TO220-5  | <b>Manufacturers:</b> <a href="#">N/A</a> | <a href="#">RFQ</a> |
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