

LM2575HVMX-5.0



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Part Number: [LM2575HVMX-5.0](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK 5V 1A 24-SOIC](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

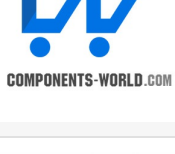
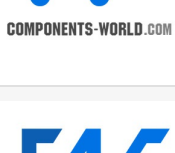
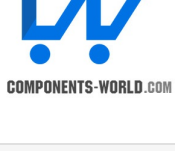
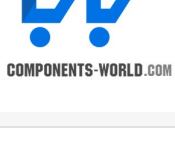
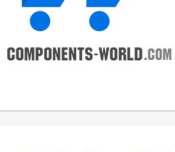
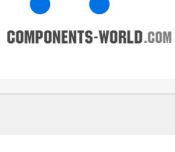
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                          |                                |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | LM2575HVMX-5.0                                                                           | Manufacturer                   | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK 5V 1A 24-SOIC                                                                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 5110 pcs                                                                                 | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage - Output (Min/Fixed)   | 5V                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                        | Voltage - Input (Min)          | 4V                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 60V                                                                                      | Topology                       | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                     | No                                                                                       | Supplier Device Package        | 24-SOIC                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | SIMPLE SWITCHER®                                                                         | Packaging                      | Tape & Reel (TR)                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                            | 24-SOIC (0.295", 7.50mm Width)                                                           | Output Type                    | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                                 | Operating Temperature          | -40°C ~ 125°C (TJ)                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                        | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                          | 3 (168 Hours)                                                                            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                  | Step-Down                                                                                | Frequency - Switching          | 52KHz                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                      | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 24-SOIC (0.295", 7.50mm Width) | Current - Output               | 1A                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | LM2575                                                                                   |                                |                                    |
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|  | Part#: <a href="#">LM2575HVS-12</a><br>Description: <a href="#">IC REG BUCK 12V 1A TO263-5</a>           | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2575HVMX-ADJ/NOPB</a><br>Description: <a href="#">IC REG BUCK ADJ 1A 24-SOIC</a>    | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2575HVMX-12/NOPB</a><br>Description: <a href="#">IC REG BUCK 12V 1A 24-SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2575HVS-12/NOPB</a><br>Description: <a href="#">IC REG BUCK 12V 1A TO263-5</a>      | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2575HVMX-5.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 5V 1A 24-SOIC</a>     | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">LM2575HVN-5.0/NOPB</a><br>Description: <a href="#">IC REG BUCK 5V 1A 16-DIP</a>       | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2575HVN-5.0</a><br>Description: <a href="#">IC REG BUCK 5V 1A 16-DIP</a>            | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
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|                                            |                            |                         |                      |
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