

LM2577SX-12/NOPB



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Part Number: [LM2577SX-12/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG MULT CONFIG INV 12V TO263](#)

Data sheet:

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

Ship From: [Hong Kong](#)

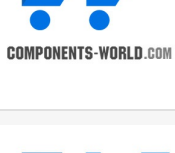
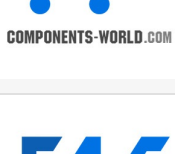
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See Product Specifications for product details.  
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| PRODUCT PARAMETER              |                                           |                                  |                                                                                                                                                        |
|--------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                    | LM2577SX-12/NOPB                          | Manufacturer                     | N/A                                                                                                                                                    |
| Description                    | IC REG MULT CONFIG INV 12V TO263          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                                                     |
| Quantity Available             | 5002 pcs                                  | Data sheet                       |                                                                                                                                                        |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 12V                                                                                                                                                    |
| Voltage - Output (Max)-        |                                           | Voltage - Input (Min)            | 3.5V                                                                                                                                                   |
| Voltage - Input (Max)          | 40V                                       | Topology                         | Boost, Flyback, Forward Converter                                                                                                                      |
| Synchronous Rectifier          | No                                        | Supplier Device Package          | DDPAK/TO-263-5                                                                                                                                         |
| Series                         | SIMPLE SWITCHER®                          | Packaging                        | Tape & Reel (TR)                                                                                                                                       |
| Package / Case                 | TO-263-6, D*Pak (5 Leads + Tab), TO-263BA | Output Type                      | Fixed                                                                                                                                                  |
| Output Configuration           | Positive or Negative                      | Other Names                      | *LM2577SX-12/NOPB<br>LM2577SX-12/NOPBTR<br>LM2577SX12NOPB                                                                                              |
| 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-Up, Step-Up/Step-Down                                                                                                                             |
| Frequency - Switching          | 52kHz                                     | Detailed Description             | Boost, Flyback, Forward Converter Switching Regulator IC Positive or Negative Fixed 12V 1 Output 3A (Switch) TO-263-6, D*Pak (5 Leads + Tab), TO-263BA |
| Current - Output               | 3A (Switch)                               | Base Part Number                 | LM2577                                                                                                                                                 |

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| RELATED PRODUCTS                                                                   |                                                                                                           |                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">LM2577N-ADJ/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG INV ADJ 16DIP</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2577S-12/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG INV 12V TO263</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LM2577SX-15/NOPB</a><br>Description: <a href="#">IC REG MULT CONFIG INV 15V TO263</a>  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2577T-12/LB03</a><br>Description: <a href="#">IC REG MULTI CONFIG 12V 3A TO220</a>   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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| Related keywords for LM2577SX-12/NOPB |                              |                           |                        |
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