

LM27241MTCX/NOPB



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Part Number: [LM27241MTCX/NOPB](#)

Manufacturer: [N/A](#)

Description: [IC REG CTRLR BUCK 20TSSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |                                  |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                 | LM27241MTCX/NOPB                                                      | Manufacturer                     | N/A                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG CTRLR BUCK 20TSSOP                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                          | 4689 pcs                                                              | Data sheet                       |                                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 5.5 V                                                    |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                    | Buck                                                                  | Synchronous Rectifier            | Yes                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                     | 20-TSSOP                                                              | Series                           | -                                                                |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                     | Packaging                        | Tape & Reel (TR)                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                              | 20-TSSOP (0.173", 4.40mm Width)                                       | Output Type                      | Transistor Driver                                                |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                     | Output Configuration             | Positive                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                 | LM27241MTCX<br>LM27241MTCX-ND                                         | Operating Temperature            | -5°C ~ 125°C (TJ)                                                |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                            | Function                         | Step-Down                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                       | 200kHz ~ 500kHz                                                       | Duty Cycle (Max)                 | 75%                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP | Control Features                 | Current Limit, Enable, Frequency Control, Power Good, Soft Start |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                    | Base Part Number                 | LM27241                                                          |
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