

LD2980CM25TR





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Part Number: [LD2980CM25TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 2.5V 50MA SOT23-5

Data sheet:  [LD2980\(AB,C\)xx](#)

RoHs Status: Lead free / RoHS Compliant

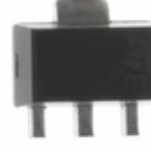
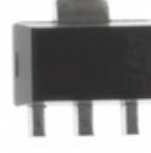
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LD2980CM25TR                              | Manufacturer                     | <a href="#">STMicroelectronics</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 2.5V 50MA SOT23-5           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 128177 pcs                                | Data sheet                       | <a href="#">LD2980(AB,C)xx</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.225V @ 50mA                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.5V                                      | Voltage - Output (Max)           | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16V                                       | Supplier Device Package          | SOT-23-5                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Protection Features              | Over Current, Over Temperature                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 63dB (1kHz)                               | Output Type                      | Fixed                                                                  |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                  | Other Names                      | 497-3478-2                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 50mA SOT-23-5 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.2mA                                     | Current - Quiescent (Iq)         | 150µA                                                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50mA                                      | Control Features                 | Enable                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | LD2980C                                   |                                  |                                                                        |
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