






STMicroelectronics




LD29300P2M18

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| Part Number: | LD29300P2M18 |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC REG LINEAR 1.8V 3A P2PAK-4 |
| Datasheets: |  LD29300P2M18.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 81060 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of LD29300P2M18

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| PART NUMBER | LD29300P2M18 |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC REG LINEAR 1.8V 3A P2PAK-4 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 81060 pcs |
| DATA SHEET |  LD29300P2M18.pdf |
| VOLTAGE DROPOUT (MAX) | 0.7V @ 3A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 14V |
| SUPPLIER DEVICE PACKAGE | P2PAK-4 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tube |
| PACKAGE / CASE | TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA |
| PSRR | 72dB (120Hz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| 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 1.8V 3A P2PAK-4 |
| CURRENT - SUPPLY (MAX) | 100mA |
| CURRENT - QUIESCENT (IQ) | 180μA |
| CURRENT - OUTPUT | 3A |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | LD29300 |

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| <div><div>LD29300P2M Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 3A P2PAK-4 In stock: 81109 pcs</div><div>RFQ</div></div> | <div><div>LD29300D2T80 Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 3A D2PAK In stock: 85167 pcs</div><div>RFQ</div></div> |
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| <div><div>LD29300P2M50 Manufacturers: STMicroelectronics Description: IC REG LINEAR 5V 3A P2PAK-4 In stock: 90366 pcs</div><div>RFQ</div></div> | <div><div>LD29300D2T33R Manufacturers: STMicroelectronics Description: IC REG LINEAR 3.3V 3A D2PAK In stock: 61448 pcs</div><div>RFQ</div></div> |