




LD1086BV-DG

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| Part Number: | LD1086BV-DG |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC REG LINEAR POS ADJ 1.5A TO220 |
| Datasheets: | PDF LD1086BV-DG.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION







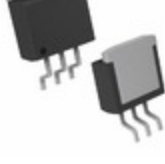
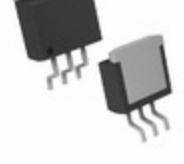

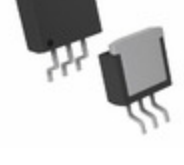


Specifications of LD1086BV-DG

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| PART NUMBER | LD1086BV-DG |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC REG LINEAR POS ADJ 1.5A TO220 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF LD1086BV-DG.pdf |
| VOLTAGE DROPOUT (MAX) | 1.5V @ 1.5A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.25V |
| VOLTAGE - OUTPUT (MAX) | 28.5V |
| VOLTAGE - INPUT (MAX) | 30V |
| SUPPLIER DEVICE PACKAGE | TO-220 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tube |
| PACKAGE / CASE | TO-220-3 |
| PSRR | 88dB (120Hz) |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 497-15588-5 LD1086BV-DG-ND |
| OPERATING TEMPERATURE | -40°C ~ 125°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 45 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Adjustable 1 Output Adj to 1.25V 1.5A TO-220 |
| CURRENT - QUIESCENT (IQ) | 10mA |
| CURRENT - OUTPUT | 1.5A |
| CONTROL FEATURES | - |

Related Tags

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