



LD1086DT18TR






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Part Number: [LD1086DT18TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 1.5A DPAK

Data sheet:  [LD1086](#)

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER | | | |
|---|--|----------------------------------|---------------------------------------|
| Part Number | LD1086DT18TR | Manufacturer | STMicroelectronics |
| Description | IC REG LINEAR 1.8V 1.5A DPAK | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 159957 pcs | Data sheet | LD1086 |
| Category | Integrated Circuits (ICs) | Voltage Dropout (Max) | 1.5V @ 1.5A |
| Voltage - Output (Min/Fixed) | 1.8V | Voltage - Output (Max) | - |
| Voltage - Input (Max) | 30V | Supplier Device Package | DPAK |
| Series | - | Protection Features | Over Current, Over Temperature |
| Packaging | Tape & Reel (TR) | Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| PSRR | 82dB (120Hz) | Output Type | Fixed |
| Output Configuration | Positive | Other Names | 497-3444-2 |
| Operating Temperature | -40°C ~ 125°C | Number of Regulators | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 50 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A DPAK | Current - Quiescent (Iq) | 10mA |
| Current - Output | 1.5A | Control Features | - |
| Base Part Number | LD1086 | | |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 159957 pieces of STMicroelectronics LD1086DT18TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

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|  | Part#: LD1086V Description: IC REG LIN POS ADJ 1.5A TO220AB | Manufacturers: STMicroelectronics | <div>RFQ</div> |

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