





Diodes Incorporated




AP1084T25G-U

| | |
|---------------------|--|
| Part Number: | AP1084T25G-U |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR 2.5V 5A TO220-3 |
| Datasheets: |  AP1084T25G-U.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 4284 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION





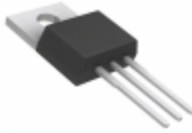







Specifications of AP1084T25G-U

| | |
|----------------------------------|--|
| PART NUMBER | AP1084T25G-U |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 2.5V 5A TO220-3 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4284 pcs |
| DATA SHEET |  AP1084T25G-U.pdf |
| VOLTAGE DROPOUT (MAX) | 1.4V @ 5A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 12V |
| SUPPLIER DEVICE PACKAGE | TO-220-3 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tube |
| PACKAGE / CASE | TO-220-3 |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | AP1084T25G-UDI |
| OPERATING TEMPERATURE | 0°C ~ 125°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Through Hole |
| 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 5A TO-220-3 |
| CURRENT - QUIESCENT (IQ) | 10mA |
| CURRENT - OUTPUT | 5A |
| CONTROL FEATURES | - |
| BASE PART NUMBER | AP1084 |

Related Tags

| | | |
|---|---------------------------------|--------------------------------------|
| Diodes Incorporated AP1084T25G-U | AP1084T25G-U Distributor | AP1084T25G-U Supplier |
| AP1084T25G-U Price | AP1084T25G-U Pictures | AP1084T25G-U Image |
| AP1084T25G-U PDF Datasheet | AP1084T25G-U Download Datasheet | AP1084T25G-U Datasheet |
| AP1084T25G-U Stock | Buy AP1084T25G-U | Buy Diodes Incorporated AP1084T25G-U |
| Diodes Incorporated AP1084T25G-U | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP1084T25G-U | Diodes Inc AP1084T25G-U | Pericom Semiconductor AP1084T25G-U |
| Zetex Semiconductors (Diodes Incorporated) AP1084T25G-U | | |

Related Products

| | |
|---|--|
| <div><div>AP1084T33L-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 3.3V 5A TO220-3</div><div>In stock: 4628 pcs</div><div>RFQ</div></div> | <div><div>AP1084KL-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR POS ADJ 5A TO263-2</div><div>In stock: 5062 pcs</div><div>RFQ</div></div> |
| <div><div>AP1084T18G-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.8V 5A TO220-3</div><div>In stock: 6847 pcs</div><div>RFQ</div></div> | <div><div>AP1084T18L-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.8V 5A TO220-3</div><div>In stock: 101142 pcs</div><div>RFQ</div></div> |
| <div><div>AP1084TL-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LDO ADJ 5A TO220-3</div><div>In stock: 120317 pcs</div><div>RFQ</div></div> | <div><div>AP1084T50G-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 5V 5A TO220-3</div><div>In stock: 3299 pcs</div><div>RFQ</div></div> |
| <div><div>AP1084T50L-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 5V 5A TO220-3</div><div>In stock: 7035 pcs</div><div>RFQ</div></div> | <div><div>AP1084KL-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR POS ADJ 5A TO263-2</div><div>In stock: 3851 pcs</div><div>RFQ</div></div> |
| <div><div>AP1084T15L-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 5A TO220-3</div><div>In stock: 70151 pcs</div><div>RFQ</div></div> | <div><div>AP1084T15G-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 1.5V 5A TO220-3</div><div>In stock: 4209 pcs</div><div>RFQ</div></div> |
| <div><div>AP1084TG-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR POS ADJ 5A TO220-3</div><div>In stock: 67598 pcs</div><div>RFQ</div></div> | <div><div>AP1084T33G-U</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG LINEAR 3.3V 5A TO220-3</div><div>In stock: 57830 pcs</div><div>RFQ</div></div> |