



Nuvoton Technology Corporation

America



NCT3705U-50 TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCT3705U-50 TR                                                                                               |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                       |
| Product description | IC REG LINEAR 5V 500MA SOT23-5                                                                               |
| Datasheets:         |  NCT3705U-50 TR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5656 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NCT3705U-50 TR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCT3705U-50 TR                                                                                         |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 5656 pcs                                                                                               |
| DATA SHEET                       |  NCT3705U-50 TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                               |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit, Shutdown                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                        |
| PSRR                             | 70dB (100Hz)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | NCT3705U-50 TR-ND<br>NCT3705U-50TR                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                        |
| 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 5V 500mA SOT-23-5                                  |
| CURRENT - SUPPLY (MAX)           | 120μA                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                      |

Related Tags

|                                                       |                                                 |                                                           |
|-------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|
| Nuvoton Technology Corporation America NCT3705U-50 TR | NCT3705U-50 TR Distributor                      | NCT3705U-50 TR Supplier                                   |
| NCT3705U-50 TR Price                                  | NCT3705U-50 TR Pictures                         | NCT3705U-50 TR Image                                      |
| NCT3705U-50 TR PDF Datasheet                          | NCT3705U-50 TR Download Datasheet               | NCT3705U-50 TR Datasheet                                  |
| NCT3705U-50 TR Stock                                  | Buy NCT3705U-50 TR                              | Buy Nuvoton Technology Corporation America NCT3705U-50 TR |
| Nuvoton Technology Corporation America NCT3705U-50 TR | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor        |
| Nuvoton Technology Corporation America NCT3705U-50 TR | Nuvoton Technology NCT3705U-50 TR               | Nuvoton Technology Corporation of America NCT3705U-50 TR  |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>NCT3730S TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR POS ADJ 3A<br/>In stock: 434914 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>NCT375DMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSOR DIGITAL -55C-125C MICRO8<br/>In stock: 217048 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCT3705U-33 TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR 3.3V 500MA SOT23-5<br/>In stock: 6351 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCT3705U-475 TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LIN 4.75V 500MA SOT23-5<br/>In stock: 4209 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCT3933U TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC DAC SINK/SOURCE 7BIT SOT23-8<br/>In stock: 273556 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCT3705U-28 TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR 2.8V 500MA SOT23-5<br/>In stock: 6202 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCT375DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 206698 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCT3720S TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 399945 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCT3705U-30 TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR 3V 500MA SOT23-5<br/>In stock: 3977 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCT3705U-25 TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: 3335 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCT375MNR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: SENSOR DIGITAL -55C-125C 8DFN<br/>In stock: 244281 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCT3705U-18 TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC REG LINEAR 1.8V 500MA SOT23-5<br/>In stock: 3327 pcs<br/><div>RFQ</div></div> |