



AMI Semiconductor / ON

Semiconductor



MC7805AECT

|                     |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7805AECT                                                                                                                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                                                                                                     |
| Product description | IC REG LINEAR 5V 1A TO220-3                                                                                                                                                                              |
| Datasheets:         |  1.MC7805AECT.pdf<br> 2.MC7805AECT.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                             |
| Stock Condition     | 5560 pcs stock                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                    |

REQUEST FOR QUOTATION

Specifications of MC7805AECT

|                                  |                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7805AECT                                                                                                                                                                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                                                                         |
| DESCRIPTION                      | IC REG LINEAR 5V 1A TO220-3                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5560 pcs                                                                                                                                                                                                     |
| DATA SHEET                       |  1.MC7805AECT.pdf<br> 2.MC7805AECT.pdf |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                            |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                   | TO-220-3                                                                                                                                                                                                     |
| PSRR                             | 68dB (120Hz)                                                                                                                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                     |
| 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 5V 1A TO-220-3                                                                                                                                           |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                                                                                                          |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                           |
| CONTROL FEATURES                 | -                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MC7805                                                                                                                                                                                                       |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7805AECT      | MC7805AECT Distributor                                | MC7805AECT Supplier                                 |
| MC7805AECT Price                                     | MC7805AECT Pictures                                   | MC7805AECT Image                                    |
| MC7805AECT PDF Datasheet                             | MC7805AECT Download Datasheet                         | MC7805AECT Datasheet                                |
| MC7805AECT Stock                                     | Buy MC7805AECT                                        | Buy AMI Semiconductor / ON Semiconductor MC7805AECT |
| AMI Semiconductor / ON Semiconductor MC7805AECT      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC7805AECT      | ON Semiconductor MC7805AECT                           | Aptina / ON Semiconductor MC7805AECT                |
| Catalyst Semiconductor / ON Semiconductor MC7805AECT | PulseCore Semiconductor / ON Semiconductor MC7805AECT | Sanyo Semiconductor / ON Semiconductor MC7805AECT   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC7805ACTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 158028 pcs<br/><b>RFQ</b></div>   |  <div><b>MC7805BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 219711 pcs<br/><b>RFQ</b></div> |
|  <div><b>MC7805AECTBU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: 305541 pcs<br/><b>RFQ</b></div> |  <div><b>MC7805ACD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 5541 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MC7805BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 5955 pcs<br/><b>RFQ</b></div>     |  <div><b>MC7805ACD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 5682 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MC7805ACD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 133756 pcs<br/><b>RFQ</b></div> |  <div><b>MC7805ACD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 111520 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MC7805ACT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 5858 pcs<br/><b>RFQ</b></div>      |  <div><b>MC7805BD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 114225 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MC7805BD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A D2PAK<br/>In stock: 3054 pcs<br/><b>RFQ</b></div>       |  <div><b>MC7805BDT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A DPAK<br/>In stock: 6507 pcs<br/><b>RFQ</b></div>        |