

ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



### MC78L05ACPXA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC78L05ACPXA                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5V 100MA TO92-3                                                                                |
| Datasheets:         |  MC78L05ACPXA.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 923225 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.

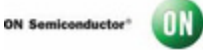
#### Specifications of MC78L05ACPXA

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC78L05ACPXA                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA TO92-3                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 923225 pcs                                                                                           |
| DATA SHEET                       |  MC78L05ACPXA.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                              |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                      |
| PACKAGING                        | Tape & Box (TB)                                                                                      |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                          |
| PSRR                             | 80dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | MC78L05ACPXA-ND<br>MC78L05ACPXATB                                                                    |
| OPERATING TEMPERATURE            | -40°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 100mA TO-92-3                                 |
| CURRENT - QUIESCENT (IQ)         | 5.5mA                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                                |
| CONTROL FEATURES                 | -                                                                                                    |
| BASE PART NUMBER                 | MC78L05                                                                                              |

#### Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC78L05ACPXA      | MC78L05ACPXA Distributor                                | MC78L05ACPXA Supplier                                 |
| MC78L05ACPXA Price                                     | MC78L05ACPXA Pictures                                   | MC78L05ACPXA Image                                    |
| MC78L05ACPXA PDF Datasheet                             | MC78L05ACPXA Download Datasheet                         | MC78L05ACPXA Datasheet                                |
| MC78L05ACPXA Stock                                     | Buy MC78L05ACPXA                                        | Buy AMI Semiconductor / ON Semiconductor MC78L05ACPXA |
| AMI Semiconductor / ON Semiconductor MC78L05ACPXA      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC78L05ACPXA      | ON Semiconductor MC78L05ACPXA                           | Aptina / ON Semiconductor MC78L05ACPXA                |
| Catalyst Semiconductor / ON Semiconductor MC78L05ACPXA | PulseCore Semiconductor / ON Semiconductor MC78L05ACPXA | Sanyo Semiconductor / ON Semiconductor MC78L05ACPXA   |

#### Related Products

|                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                    |
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| <div>ON Semiconductor®</div> <div><b>MC78L06ACP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 6V 100MA TO92-3<br/>In stock: 236893 pcs<br/><div>RFQ</div></div>    | <div>ON Semiconductor®</div> <div><b>MC78L05ACPREG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 830801 pcs<br/><div>RFQ</div></div> |
| <div>ON Semiconductor®</div> <div><b>MC78L05ACPRMG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 645413 pcs<br/><div>RFQ</div></div> | <div>ON Semiconductor®</div> <div><b>MC78L05ACPRP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 4064 pcs<br/><div>RFQ</div></div>    |
| <div>ON Semiconductor®</div> <div><b>MC78L08ABD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 8V 100MA 8SOIC<br/>In stock: 242944 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MC78L05F-TP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR 5V 100MA SOT89<br/>In stock: 160334 pcs<br/><div>RFQ</div></div>                        |
| <div>ON Semiconductor®</div> <div><b>MC78L05ACPRM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 4649 pcs<br/><div>RFQ</div></div>    | <div>ON Semiconductor®</div> <div><b>MC78L05ACPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 6051 pcs<br/><div>RFQ</div></div>     |
| <div>ON Semiconductor®</div> <div><b>MC78L05ACPRPG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 203549 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC78L05BP-AP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR 5V 100MA TO92<br/>In stock: 223292 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>MC78L06F-TP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR 6V 100MA SOT89<br/>In stock: 517304 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>MC78L06BP-AP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR 6V 100MA TO92<br/>In stock: 1052678 pcs<br/><div>RFQ</div></div>                       |