

ON Semiconductor®

AMI Semiconductor / ON

**Semiconductor**

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## MC78L09ACD

|                      |                                      |
|----------------------|--------------------------------------|
| Part Number:         | MC78L09ACD                           |
| Manufacturer/Brand:  | AMI Semiconductor / ON Semiconductor |
| Product description: | IC REG LINEAR 9V 100MA 8SOIC         |
| Datasheets:          | <a href="#">MC78L09ACD.pdf</a>       |
| RoHS Status:         | Contains lead / RoHS non-compliant   |
| Stock Condition:     | 916103 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 MC78L09ACD

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | MC78L09ACD  |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                |
| DESCRIPTION                      | IC REG LINEAR 9V 100MA 8SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| QUANTITY AVAILABLE               | 916103 pcs  |
| DATA SHEET                       | <a href="#">MC78L09ACD.pdf</a>                                      |
| VOLTAGE DROPOUT (MAX)            | -   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 9V  |
| VOLTAGE - OUTPUT (MAX)           | -   |
| VOLTAGE - INPUT (MAX)            | 30V   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC  |
| SERIES                           | -   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                     |
| PACKAGING                        | Tube  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                       |
| PSRR                             | 57dB (120Hz)  |
| OUTPUT TYPE                      | Fixed   |
| OUTPUT CONFIGURATION             | Positive  |
| OPERATING TEMPERATURE            | 0°C ~ 125°C   |
| NUMBER OF REGULATORS             | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 9V 100mA 8-SOIC |
| CURRENT - QUIESCENT (IQ)         | 6mA   |
| CURRENT - OUTPUT                 | 100mA   |
| CONTROL FEATURES                 | -   |
| BASE PART NUMBER                 | MC78L09   |

### Related Tags

|  |   |   |
|--|---|---|
| AMI Semiconductor / ON Semiconductor MC78L09ACD      | MC78L09ACD Distributor                                | MC78L09ACD Supplier                                 |
| MC78L09ACD Price                                     | MC78L09ACD Pictures                                   | MC78L09ACD Image                                    |
| MC78L09ACD PDF Datasheet                             | MC78L09ACD Download Datasheet                         | MC78L09ACD Datasheet                                |
| MC78L09ACD Stock                                     | Buy MC78L09ACD  | Buy AMI Semiconductor / ON Semiconductor MC78L09ACD |
| AMI Semiconductor / ON Semiconductor MC78L09ACD      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC78L09ACD      | ON Semiconductor MC78L09ACD                           | Aptina / ON Semiconductor MC78L09ACD                |
| Catalyst Semiconductor / ON Semiconductor MC78L09ACD | PulseCore Semiconductor / ON Semiconductor MC78L09ACD | Sanyo Semiconductor / ON Semiconductor MC78L09ACD   |

### Related Products

|   |  |
|---|--|
| <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ABPRP</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 2989 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>   | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ACDR2G</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA 8SOIC<br/>In stock: 869285 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>  |
| <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ABPRAG</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: ON Semiconductor<br/>Description: IC REG LDO 9V 0.1A TO92-3<br/>In stock: 212714 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>                        | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ACDG</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA 8SOIC<br/>In stock: 250000 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>    |
| <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ABPRA</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 2715 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>   | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ACP</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO 9V 0.1A TO92-3<br/>In stock: 5850 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>                    |
| <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ABPRAG</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA TO92<br/>In stock: 666997 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>  | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ACP</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 2795 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>      |
| <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ACPG</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 248993 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>  | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ABPRPG</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA TO92-3<br/>In stock: 675945 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div> |
| <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ABDR2G</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA 8SOIC<br/>In stock: 674066 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div> | <div style="border: 1px solid #ccc; padding: 5px;"> <p style="margin: 0;"><b>MC78L09ACDR2</b></p> <p style="font-size: 8px; margin: 0;">Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 100MA 8SOIC<br/>In stock: 403006 pcs</p> <p style="text-align: center; margin: 0;"><a href="#" style="background-color: #999; color: white; padding: 2px 5px; text-decoration: none;">RFQ</a></p> </div>   |