

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



LA59700MC-AE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LA59700MC-AE                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR POS ADJ 1A 8SOP                                                                                |
| Datasheets:         |  LA59700MC-AE.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4277 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.

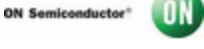
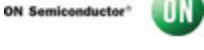
Specifications of LA59700MC-AE

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LA59700MC-AE                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8SOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 4277 pcs                                                                                             |
| DATA SHEET                       |  LA59700MC-AE.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 1A                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 13.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Current                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                            |
| PSRR                             | 65dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 13.5 V 1A 8-SOP                     |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 3.5mA                                                                                                |
| CURRENT - OUTPUT                 | 1A                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LA59700MC-AE      | LA59700MC-AE Distributor                                | LA59700MC-AE Supplier                                 |
| LA59700MC-AE Price                                     | LA59700MC-AE Pictures                                   | LA59700MC-AE Image                                    |
| LA59700MC-AE PDF Datasheet                             | LA59700MC-AE Download Datasheet                         | LA59700MC-AE Datasheet                                |
| LA59700MC-AE Stock                                     | Buy LA59700MC-AE                                        | Buy AMI Semiconductor / ON Semiconductor LA59700MC-AE |
| AMI Semiconductor / ON Semiconductor LA59700MC-AE      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor LA59700MC-AE      | ON Semiconductor LA59700MC-AE                           | Aptina / ON Semiconductor LA59700MC-AE                |
| Catalyst Semiconductor / ON Semiconductor LA59700MC-AE | PulseCore Semiconductor / ON Semiconductor LA59700MC-AE | Sanyo Semiconductor / ON Semiconductor LA59700MC-AE   |

Related Products

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| <div></div> <div><b>LA59700MX-TLM-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 8-MFP<br/>In stock: 6754 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LA5774MP-DL-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A SMP5<br/>In stock: 3562 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LA5774MC-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A D2PAK5<br/>In stock: 6416 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>LA5774MP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 3.1A SMP5<br/>In stock: 6085 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LA5779MP-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A SMP5<br/>In stock: 7097 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>LA5779-HJ-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A TO220-5H<br/>In stock: 3154 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LA5779MP-DL-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A SMP5<br/>In stock: 3588 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LA5797MC-BH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG SWITCHD CAP ADJ 8SOIC<br/>In stock: 3812 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LA5774MC-BE</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A D2PAK5<br/>In stock: 6847 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LA5779-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A TO220-5H<br/>In stock: 5634 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LA5774-FA-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 3.1A TO220-5<br/>In stock: 4212 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LA59700MC-AH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 8SOP<br/>In stock: 3003 pcs<br/><div>RFQ</div></div> |