

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number:MC100EL14DW

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC CLK BUFFER 2:5 1GHZ 20SOIC

Datasheets:

PDF

MC100EL14DW.pdf

RoHs Status:

RoHS

Contains lead / RoHS non-compliant

Stock Condition:3257 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 MC100EL14DW

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC100EL14DW                                                                                |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                       |
| DESCRIPTION                      | IC CLK BUFFER 2:5 1GHZ 20SOIC                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                         |
| QUANTITY AVAILABLE               | 3257 pcs                                                                                   |
| DATA SHEET                       | <div><div>PDF</div>MC100EL14DW.pdf</div>                                                   |
| VOLTAGE - SUPPLY                 | 4.2 V ~ 5.7 V                                                                              |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                    |
| SERIES                           | 100EL                                                                                      |
| RATIO - INPUT:OUTPUT             | 2:5                                                                                        |
| PACKAGING                        | Tube                                                                                       |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                             |
| OUTPUT                           | ECL, PECL                                                                                  |
| OTHER NAMES                      | MC100EL14DWOS                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                               |
| NUMBER OF CIRCUITS               | 1                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                         |
| INPUT                            | ECL, PECL                                                                                  |
| FREQUENCY - MAX                  | 1GHz                                                                                       |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                    |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:5 1GHz 20-SOIC (0.295", 7.50mm Width) |
| BASE PART NUMBER                 | MC100EL14                                                                                  |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC100EL14DW      | MC100EL14DW Distributor                                | MC100EL14DW Supplier                                 |
| MC100EL14DW Price                                     | MC100EL14DW Pictures                                   | MC100EL14DW Image                                    |
| MC100EL14DW PDF Datasheet                             | MC100EL14DW Download Datasheet                         | MC100EL14DW Datasheet                                |
| MC100EL14DW Stock                                     | Buy MC100EL14DW                                        | Buy AMI Semiconductor / ON Semiconductor MC100EL14DW |
| AMI Semiconductor / ON Semiconductor MC100EL14DW      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC100EL14DW      | ON Semiconductor MC100EL14DW                           | Aptina / ON Semiconductor MC100EL14DW                |
| Catalyst Semiconductor / ON Semiconductor MC100EL14DW | PulseCore Semiconductor / ON Semiconductor MC100EL14DW | Sanyo Semiconductor / ON Semiconductor MC100EL14DW   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC100EL12DT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER DVR ECL NON-INV 8TSSOP<br/>In stock: 5117 pcs<br/>RFQ</div>    | <div></div> <div><b>MC100EL12DTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER DVR ECL NON-INV 8TSSOP<br/>In stock: 3455 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC100EL1648DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC VCO 1.1GHZ 8SOIC<br/>In stock: 7007 pcs<br/>RFQ</div>           | <div></div> <div><b>MC100EL15DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:4 1.25GHZ 16SOIC<br/>In stock: 34408 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC100EL12DTR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER DVR ECL NON-INV 8TSSOP<br/>In stock: 2935 pcs<br/>RFQ</div>  | <div></div> <div><b>MC100EL13DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:3 1GHZ 20SOIC<br/>In stock: 4784 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MC100EL14DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:5 1GHZ 20SOIC<br/>In stock: 4127 pcs<br/>RFQ</div>    | <div></div> <div><b>MC100EL15DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:4 1.25GHZ 16SOIC<br/>In stock: 19939 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC100EL12DTR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BUFFER DVR ECL NON-INV 8TSSOP<br/>In stock: 5602 pcs<br/>RFQ</div> | <div></div> <div><b>MC100EL14DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 2:5 1GHZ 20SOIC<br/>In stock: 3891 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MC100EL13DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CLK BUFFER 1:3 1GHZ 20SOIC<br/>In stock: 3123 pcs<br/>RFQ</div>      | <div></div> <div><b>MC100EL1648DR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC VCO 1.1GHZ 8SOIC<br/>In stock: 5047 pcs<br/>RFQ</div>         |