



Microsemi



Image may be representation. See specifications for product details.

A42MX16-PL84I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A42MX16-PL84I                                                                                                        |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 72 I/O 84PLCC                                                                                                |
| Datasheets:         |  <a href="#">A42MX16-PL84I.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4836 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A42MX16-PL84I

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A42MX16-PL84I                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC FPGA 72 I/O 84PLCC                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 4836 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">A42MX16-PL84I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 84-PLCC (29.31x29.31)                                                                                                 |
| SERIES                           | MX                                                                                                                    |
| PACKAGE / CASE                   | 84-LCC (J-Lead)                                                                                                       |
| OTHER NAMES                      | 1100-1264<br>A42MX16-PL84I-ND                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 72                                                                                                                    |
| NUMBER OF GATES                  | 24000                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | A42MX16                                                                                                               |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi A42MX16-PL84I                                | A42MX16-PL84I Distributor                         | A42MX16-PL84I Supplier                                  |
| A42MX16-PL84I Price                                    | A42MX16-PL84I Pictures                            | A42MX16-PL84I Image                                     |
| A42MX16-PL84I PDF Datasheet                            | A42MX16-PL84I Download Datasheet                  | A42MX16-PL84I Datasheet                                 |
| A42MX16-PL84I Stock                                    | Buy A42MX16-PL84I                                 | Buy Microsemi A42MX16-PL84I                             |
| Microsemi A42MX16-PL84I                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi A42MX16-PL84I                                | Microsemi Analog Mixed Signal Group A42MX16-PL84I | Microsemi Analog Mixed Signal Group [MIL] A42MX16-PL84I |
| Microsemi Consumer Medical Product Group A42MX16-PL84I | Microsemi HI-REL [MIL] A42MX16-PL84I              | Microsemi Power Management Group A42MX16-PL84I          |
| Microsemi Power Products Group A42MX16-PL84I           | Microsemi SoC A42MX16-PL84I                       | Microsemi Commercial Components Group A42MX16-PL84I     |
| Microsemi Corporation A42MX16-PL84I                    | Microsemi Solutions Sdn Bhd. A42MX16-PL84I        |                                                         |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A42MX16-PLG84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 204 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX16-PLG84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 801 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>A42MX16-PQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100QFP<br/>In stock: 6277 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX16-PL84A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 4363 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>A42MX16-PLG84I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 602 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX16-PLG84A</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 640 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>A42MX16-PL84M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 4636 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>A42MX16-FTQ176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 3716 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A42MX16-FVQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 1034 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A42MX16-PL84</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 72 I/O 84PLCC<br/>In stock: 2802 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>A42MX16-FVQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: 3445 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A42MX16-FTQG176</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 140 I/O 176TQFP<br/>In stock: 1147 pcs<br/><div>RFQ</div></div> |