





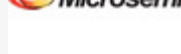


















A54SX16-1TQ176

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|  |  <p>Part Number: A54SX16-1TQ176</p> <p>Manufacturer: Microsemi</p> <p>Description: IC FPGA 147 I/O 176TQFP</p> <p>Data sheet:  SX Family FPGAs Datasheet</p> | <p>RoHS Status: Contains lead / RoHS non-compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Images are for reference only. See Product Specifications for product details. Buy A54SX16-1TQ176 with confidence from Component-World.HK, 1 Year Warranty</p> | | Request For Quotation |

| PRODUCT PARAMETER | | | |
|----------------------------------|---|--------------------------------|---|
| Part Number | A54SX16-1TQ176 | Manufacturer | Microsemi |
| Description | IC FPGA 147 I/O 176TQFP | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 4023 pcs | Data sheet | SX Family FPGAs Datasheet |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 3 V ~ 3.6 V, 4.75 V ~ 5.25 V |
| Supplier Device Package | 176-TQFP (24x24) | Series | SX |
| Package / Case | 176-LQFP | Operating Temperature | 0°C ~ 70°C (TA) |
| Number of LABs/CLBs | 1452 | Number of I/O | 147 |
| 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 | A54SX16 | | |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4023 pieces of Microsemi A54SX16-1TQ176 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

| RELATED PRODUCTS | | | |
|--|---|--|---------------------|
|  | Part#: A54SX16-1VQ100I Description: IC FPGA 81 I/O 100VQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1TQ176I Description: IC FPGA 147 I/O 176TQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1PQG208I Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1CQ208 Description: IC FPGA 175 I/O 208CQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1TQG176 Description: IC FPGA 147 I/O 176TQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1VQG100 Description: IC FPGA 81 I/O 100VQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX08A-TQG144I Description: IC FPGA 113 I/O 144TQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1VQ100 Description: IC FPGA 81 I/O 100VQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1PQ208 Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-2PQ208 Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1TQG176I Description: IC FPGA 147 I/O 176TQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1PQ208I Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1CQ256 Description: IC FPGA 180 I/O 256CQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1VQG100I Description: IC FPGA 81 I/O 100VQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1CQ208B Description: IC FPGA 175 I/O 208CQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1PQG208 Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-2PQ208I Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1CQ208M Description: IC FPGA 175 I/O 208CQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-1CQ256B Description: IC FPGA 180 I/O 256CQFP | Manufacturers: Microsemi | RFQ |
|  | Part#: A54SX16-2PQG208 Description: IC FPGA 175 I/O 208QFP | Manufacturers: Microsemi | RFQ |

Related keywords for **A54SX16-1TQ176**

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| Microsemi HI-REL [MIL] A54SX16-1TQ176 | Microsemi Power Management Group A54SX16-1TQ176 | Microsemi Power Products Group A54SX16-1TQ176 | Microsemi SoC A54SX16-1TQ176 |
| | | Microsemi Commercial Components Group | Microsemi Corporation A54SX16-1TQ176 |
| | | A54SX16-1TQ176 | Microsemi Solutions Sdn Bhd. A54SX16-1TQ176 |