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Xilinx

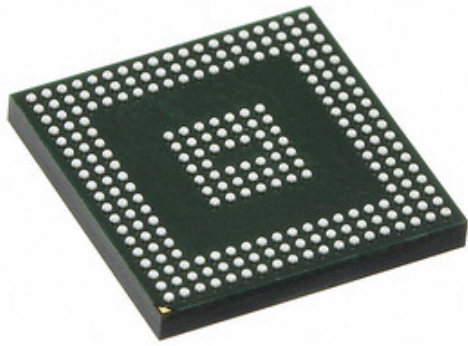


Image may be representation. See specifications for product details.

### XA7A25T-1CPG238Q

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XA7A25T-1CPG238Q                                                                                             |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | XA7A25T-1CPG238Q                                                                                             |
|                     |  1.XA7A25T-1CPG238Q.pdf     |
|                     |  2.XA7A25T-1CPG238Q.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2722 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

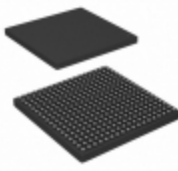
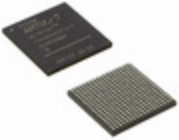
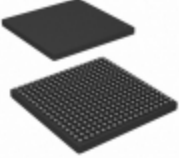
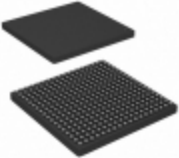
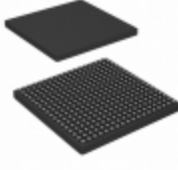
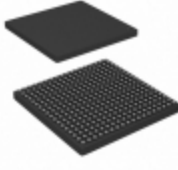
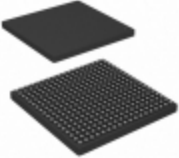
#### Specifications of XA7A25T-1CPG238Q

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XA7A25T-1CPG238Q                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                   |
| DESCRIPTION                      | XA7A25T-1CPG238Q                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 2722 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XA7A25T-1CPG238Q.pdf<br> 2.XA7A25T-1CPG238Q.pdf |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.05 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 1658880                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 236-CSBGA (10x10)                                                                                                                                                                                                        |
| SERIES                           | Automotive, AEC-Q100, Artix-7 XA                                                                                                                                                                                         |
| PACKAGE / CASE                   | 238-LFBGA, CSPBGA                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 23360                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 1825                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 150                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |

#### Related Tags

|                                |                                     |                             |
|--------------------------------|-------------------------------------|-----------------------------|
| Xilinx XA7A25T-1CPG238Q        | XA7A25T-1CPG238Q Distributor        | XA7A25T-1CPG238Q Supplier   |
| XA7A25T-1CPG238Q Price         | XA7A25T-1CPG238Q Pictures           | XA7A25T-1CPG238Q Image      |
| XA7A25T-1CPG238Q PDF Datasheet | XA7A25T-1CPG238Q Download Datasheet | XA7A25T-1CPG238Q Datasheet  |
| XA7A25T-1CPG238Q Stock         | Buy XA7A25T-1CPG238Q                | Buy Xilinx XA7A25T-1CPG238Q |
| Xilinx XA7A25T-1CPG238Q        | Xilinx Supplier                     | Xilinx Distributor          |
| Xilinx XA7A25T-1CPG238Q        | Xilinx Inc. XA7A25T-1CPG238Q        |                             |

#### Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XA7A25T-2CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: XA7A25T-2CSG325I<br/>In stock: 1980 pcs<br/>RFQ</div>            |  <div><b>XA7A15T-2CSG324I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 210 I/O 324BGA<br/>In stock: 2106 pcs<br/>RFQ</div>      |
|  <div><b>XA7A25T-1CPG238I</b><br/>Manufacturers: Xilinx<br/>Description: XA7A25T-1CPG238I<br/>In stock: 2516 pcs<br/>RFQ</div>            |  <div><b>XA7A15T-2CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 1884 pcs<br/>RFQ</div>      |
|  <div><b>XA7A25T-2CPG238I</b><br/>Manufacturers: Xilinx<br/>Description: XA7A25T-2CPG238I<br/>In stock: 2609 pcs<br/>RFQ</div>            |  <div><b>XA7A15T-1CSG325I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 2699 pcs<br/>RFQ</div> |
|  <div><b>XA7A25T-1CSG325Q</b><br/>Manufacturers: Xilinx<br/>Description: XA7A25T-1CSG325Q<br/>In stock: 2038 pcs<br/>RFQ</div>            |  <div><b>XA7A35T-1CPG236I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 2014 pcs<br/>RFQ</div> |
|  <div><b>XA7A15T-2CPG236I</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 2064 pcs<br/>RFQ</div> |  <div><b>XA7A35T-1CPG236Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 106 I/O 236BGA<br/>In stock: 1794 pcs<br/>RFQ</div>      |
|  <div><b>XA7A25T-1CSG325I</b><br/>Manufacturers: Xilinx<br/>Description: XA7A25T-1CSG325I<br/>In stock: 2310 pcs<br/>RFQ</div>            |  <div><b>XA7A15T-1CSG325Q</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 150 I/O 325BGA<br/>In stock: 1812 pcs<br/>RFQ</div>      |