

ISPLSI 5384VA-100LB272



**Part Number:** [ISPLSI 5384VA-100LB272](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC CPLD 384MC 10NS 272BGA

**Data sheet:**  [Package Diagrams](#)  
 [ispLSI 5384VA](#)

**RoHs Status:** Contains lead / RoHS non-compliant

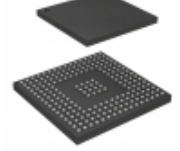
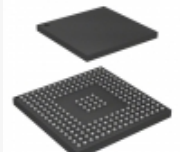
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ISPLSI 5384VA-100LB272                    | Manufacturer                   | <a href="#">Lattice Semiconductor</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC CPLD 384MC 10NS 272BGA                 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4230 pcs                                  | Data sheet                     | <a href="#">Package Diagrams</a><br><a href="#">ispLSI 5384VA</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal      | 3 V ~ 3.6 V                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 272-BGA (27x27)                           | Series                         | ispLSI® 5000VA                                                    |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | In System Programmable                    | Packaging                      | Tray                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 272-BBGA                                  | Other Names                    | ISPLSI 5384VA-100LB272-ND<br>ISPLSI5384VA-100LB272                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C (TA)                           | Number of Macrocells           | 384                                                               |
| Number of Logic Elements/Blocks                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12                                        | Number of I/O                  | 192                                                               |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18000                                     | Mounting Type                  | Surface Mount                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.0ns                                    | Base Part Number               | ISPLSI 5384                                                       |
| <p>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4230 pieces of Lattice Semiconductor ISPLSI 5384VA-100LB272 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</p> <p>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></p> |                                           |                                |                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">ISPLSI 5384VA-100LQ208</a><br>Description: IC CPLD 384MC 10NS 208QFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-100LB208</a><br>Description: IC CPLD 384MC 10NS 208FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-165LT128</a><br>Description: IC CPLD 256MC 6NS 128TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-80LT100I</a><br>Description: IC CPLD 256MC 12NS 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-100LB388</a><br>Description: IC CPLD 384MC 10NS 388BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-80LF256I</a><br>Description: IC CPLD 256MC 12NS 256FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-125LB272</a><br>Description: IC CPLD 384MC 7.5NS 272BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-165LB272</a><br>Description: IC CPLD 256MC 6NS 272BGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-70LB272</a><br>Description: IC CPLD 384MC 15NS 272BGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-125LT128I</a><br>Description: IC CPLD 256MC 7.5NS 128TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-125LB388</a><br>Description: IC CPLD 384MC 7.5NS 388BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-70LB272I</a><br>Description: IC CPLD 384MC 15NS 272BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-80LT128I</a><br>Description: IC CPLD 256MC 12NS 128TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-80LB272I</a><br>Description: IC CPLD 256MC 12NS 272BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-70LB388</a><br>Description: IC CPLD 384MC 15NS 388BGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-125LQ208</a><br>Description: IC CPLD 384MC 7.5NS 208FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-70LB208</a><br>Description: IC CPLD 384MC 15NS 208FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5384VA-125LB208</a><br>Description: IC CPLD 384MC 7.5NS 208FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-165LF256</a><br>Description: IC CPLD 256MC 6NS 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISPLSI 5256VE-165LT100</a><br>Description: IC CPLD 256MC 6NS 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for ISPLSI 5384VA-100LB272  |                                                          |                                 |                              |
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