



Lattice Semiconductor



### ISPGAL22V10AC-75LNI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPGAL22V10AC-75LNI                                                                                                  |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 10MC 7.5NS 32QFN                                                                                             |
| Datasheets:         |  1.ISPGAL22V10AC-75LNI.pdf          |
|                     |  2.ISPGAL22V10AC-75LNI.pdf          |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2866 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 ISPGAL22V10AC-75LNI

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPGAL22V10AC-75LNI                                                                                                                                                                                                            |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                          |
| DESCRIPTION                      | IC CPLD 10MC 7.5NS 32QFN                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 2866 pcs                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.ISPGAL22V10AC-75LNI.pdf<br> 2.ISPGAL22V10AC-75LNI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.65 V ~ 1.95 V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                                                                                                                                   |
| SERIES                           | ispGAL™22V10                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 10                                                                                                                                                                                                                             |
| 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            | 7.5ns                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | ISPGAL22V10A                                                                                                                                                                                                                   |

#### Related Tags

|                                           |                                                       |                                               |
|-------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Lattice Semiconductor ISPGAL22V10AC-75LNI | ISPGAL22V10AC-75LNI Distributor                       | ISPGAL22V10AC-75LNI Supplier                  |
| ISPGAL22V10AC-75LNI Price                 | ISPGAL22V10AC-75LNI Pictures                          | ISPGAL22V10AC-75LNI Image                     |
| ISPGAL22V10AC-75LNI PDF Datasheet         | ISPGAL22V10AC-75LNI Download Datasheet                | ISPGAL22V10AC-75LNI Datasheet                 |
| ISPGAL22V10AC-75LNI Stock                 | Buy ISPGAL22V10AC-75LNI                               | Buy Lattice Semiconductor ISPGAL22V10AC-75LNI |
| Lattice Semiconductor ISPGAL22V10AC-75LNI | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor ISPGAL22V10AC-75LNI | Lattice Semiconductor Corporation ISPGAL22V10AC-75LNI |                                               |

#### Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISPGAL22V10AB-75LNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 7.5NS 32QFN<br/>In stock: 3737 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISPGAL22V10AV-5LNNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 5NS 32QFN<br/>In stock: 5060 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISPGAL22LV10-7LKI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 7.5NS 28SSOP<br/>In stock: 6980 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISPGAL22V10AV-75LJI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 7.5NS 28PLCC<br/>In stock: 6592 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISPGAL22V10AV-23LN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 2.3NS 32QFN<br/>In stock: 3392 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISPGAL22V10AB-5LNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 5NS 32QFN<br/>In stock: 6425 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ISPGAL22LV10-5LK</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 5NS 28SSOP<br/>In stock: 6104 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISPGAL22V10AV-75LNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 7.5NS 20PLCC<br/>In stock: 6541 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISPGAL22LV10-4LK</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 4NS 28SSOP<br/>In stock: 3070 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ISPGAL22V10AV-5LJ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 5NS 28PLCC<br/>In stock: 7045 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ISPGAL22V10AV-23LNN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 2.3NS 32QFN<br/>In stock: 6926 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISPGAL22V10AC-5LNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 10MC 5NS 32QFN<br/>In stock: 4604 pcs</div> <div>RFQ</div>     |