

## EP3C25F256C8N

Part Number: EP3C25F256C8N  
 Manufacturer/Brand: Intel® FPGAs  
 Product description: IC FPGA 156 I/O 256FBGA  
 Datasheets:  
 1. EP3C25F256C8N.pdf  
 2. EP3C25F256C8N.pdf  
 3. EP3C25F256C8N.pdf  
 4. EP3C25F256C8N.pdf  
 5. EP3C25F256C8N.pdf  
 6. EP3C25F256C8N.pdf  
 7. EP3C25F256C8N.pdf  
 8. EP3C25F256C8N.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 1602 pcs stock  
 Request for Quotation: [REQUEST FOR QUOTATION](#)  
 Shipment way: DHL/Fedex/TNT/UPS/EMS

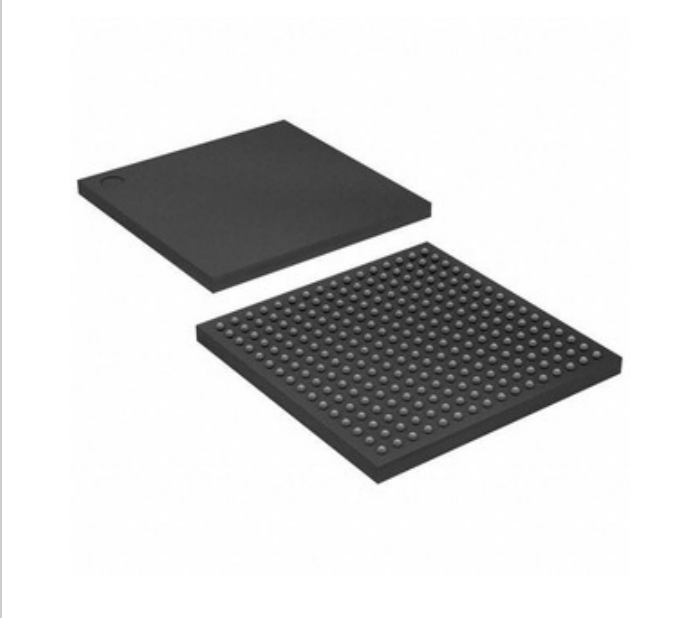


Image may be representation. See specifications for product details.

### Specifications of EP3C25F256C8N

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | EP3C25F256C8N  |
| MANUFACTURER                     | Intel® FPGAs   |
| DESCRIPTION                      | IC FPGA 156 I/O 256FBGA  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 1602 pcs   |
| DATA SHEET                       | <a href="#">1. EP3C25F256C8N.pdf</a><br><a href="#">2. EP3C25F256C8N.pdf</a><br><a href="#">3. EP3C25F256C8N.pdf</a><br><a href="#">4. EP3C25F256C8N.pdf</a><br><a href="#">5. EP3C25F256C8N.pdf</a><br><a href="#">6. EP3C25F256C8N.pdf</a><br><a href="#">7. EP3C25F256C8N.pdf</a><br><a href="#">8. EP3C25F256C8N.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V  |
| TOTAL RAM BITS                   | 608256   |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)   |
| SERIES                           | Cyclone® III   |
| PACKAGE / CASE                   | 256-LBGA   |
| OTHER NAMES                      | 544-2077<br>EP3C25F256C8NES  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24624  |
| NUMBER OF LABS/CLBS              | 1539   |
| NUMBER OF I/O                    | 156  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| BASE PART NUMBER                 | EP3C25   |

### Related Tags

|                             |                                  |                                |
|-----------------------------|----------------------------------|--------------------------------|
| Intel® FPGAs EP3C25F256C8N  | EP3C25F256C8N Distributor        | EP3C25F256C8N Supplier         |
| EP3C25F256C8N Price         | EP3C25F256C8N Pictures           | EP3C25F256C8N Image            |
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| Intel® FPGAs EP3C25F256C8N  | Intel® FPGAs Supplier            | Intel® FPGAs Distributor       |
| Intel® FPGAs EP3C25F256C8N  |                                  |                                |

### Related Products

|  |   |
|--|---|
| <p><b>EP3C25F324C7</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 215 I/O 324FBGA<br/>                 In stock: 1103 pcs<br/> <a href="#">RFQ</a></p>                                   | <p><b>EP3C25F324C6N</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 215 I/O 324FBGA<br/>                 In stock: 934 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>EP3C25F256C7ES</b><br/>                 Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 3704 pcs<br/> <a href="#">RFQ</a></p> | <p><b>EP3C25F256C7</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 1185 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>EP3C25F256C8</b><br/>                 Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 1935 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>EP3C25F324C6</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 215 I/O 324FBGA<br/>                 In stock: 995 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>EP3C25F256I7</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 990 pcs<br/> <a href="#">RFQ</a></p>                                    | <p><b>EP3C25F256C6N</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 1188 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>EP3C25F324A7N</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 215 I/O 324FBGA<br/>                 In stock: 644 pcs<br/> <a href="#">RFQ</a></p>                                   | <p><b>EP3C25F256C7N</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 1468 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>EP3C25F256I7N</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 1064 pcs<br/> <a href="#">RFQ</a></p>                                  | <p><b>EP3C25F256C6</b><br/>                 Manufacturers: Intel® FPGAs<br/>                 Description: IC FPGA 156 I/O 256FBGA<br/>                 In stock: 972 pcs<br/> <a href="#">RFQ</a></p>   |