

CYPRESS  
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

## CY7C1381F-133BGC

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY7C1381F-133BGC                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC SRAM 18M PARALLEL 119PBGA                                                                                           |
| Datasheets:         |  <a href="#">CY7C1381F-133BGC.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 3527 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

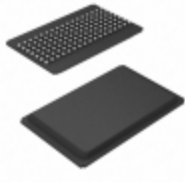
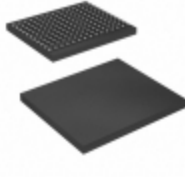
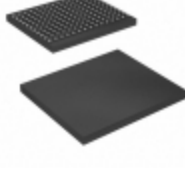
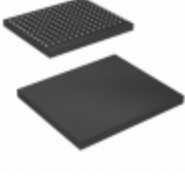
### Specifications of CY7C1381F-133BGC

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY7C1381F-133BGC                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC SRAM 18M PARALLEL 119PBGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| QUANTITY AVAILABLE               | 3527 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY7C1381F-133BGC.pdf</a> |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                                        |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.6 V                                                                                                          |
| TECHNOLOGY                       | SRAM - Synchronous                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 119-PBGA (14x22)                                                                                                         |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 119-BGA                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MEMORY TYPE                      | Volatile                                                                                                                 |
| MEMORY SIZE                      | 18Mb (512K x 36)                                                                                                         |
| MEMORY INTERFACE                 | Parallel                                                                                                                 |
| MEMORY FORMAT                    | SRAM                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                       |
| DETAILED DESCRIPTION             | SRAM - Synchronous Memory IC 18Mb (512K x 36) Parallel 133MHz 6.5ns 119-PBGA (14x22)                                     |
| CLOCK FREQUENCY                  | 133MHz                                                                                                                   |
| BASE PART NUMBER                 | CY7C1381                                                                                                                 |
| ACCESS TIME                      | 6.5ns                                                                                                                    |

### Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY7C1381F-133BGC | CY7C1381F-133BGC Distributor                | CY7C1381F-133BGC Supplier                  |
| CY7C1381F-133BGC Price                 | CY7C1381F-133BGC Pictures                   | CY7C1381F-133BGC Image                     |
| CY7C1381F-133BGC PDF Datasheet         | CY7C1381F-133BGC Download Datasheet         | CY7C1381F-133BGC Datasheet                 |
| CY7C1381F-133BGC Stock                 | Buy CY7C1381F-133BGC                        | Buy Cypress Semiconductor CY7C1381F-133BGC |
| Cypress Semiconductor CY7C1381F-133BGC | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY7C1381F-133BGC | Cypress Semiconductor Corp CY7C1381F-133BGC |                                            |

### Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY7C1381F-133BGCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 119PBGA<br/>In stock: 4428 pcs<br/><div>RFQ</div></div>    |  <div><b>CY7C1381KV33-133AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 133MHZ<br/>In stock: 4882 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY7C1381KV33-100BZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 3448 pcs<br/><div>RFQ</div></div> |  <div><b>CY7C1381D-133AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 2931 pcs<br/><div>RFQ</div></div>    |
|  <div><b>CY7C1381D-100BZXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 5654 pcs<br/><div>RFQ</div></div>    |  <div><b>CY7C1381KV33-133AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3652 pcs<br/><div>RFQ</div></div> |
|  <div><b>CY7C1381D-133AXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 4919 pcs<br/><div>RFQ</div></div>    |  <div><b>CY7C1381D-133AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 2919 pcs<br/><div>RFQ</div></div>    |
|  <div><b>CY7C1381KV33-100AXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3867 pcs<br/><div>RFQ</div></div>  |  <div><b>CY7C1381D-133AXCT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3277 pcs<br/><div>RFQ</div></div>   |
|  <div><b>CY7C1381KV33-133AXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 100TQFP<br/>In stock: 3377 pcs<br/><div>RFQ</div></div>  |  <div><b>CY7C1381D-133BGXC</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC SRAM 18M PARALLEL 165FBGA<br/>In stock: 3640 pcs<br/><div>RFQ</div></div>   |