



Winbond Electronics Corporation

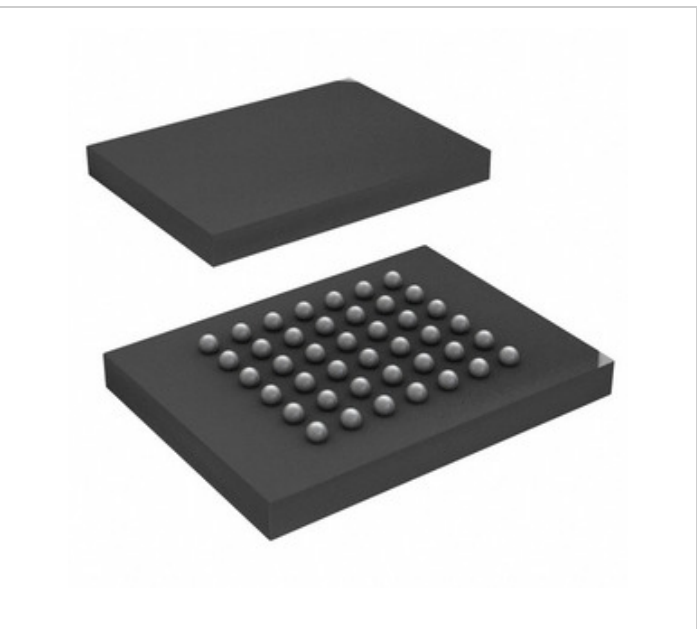


Image may be representation. See specifications for product details.

W966D6HBGX7I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | W966D6HBGX7I                                                                                                 |
| Manufacturer/Brand: | Winbond Electronics Corporation                                                                              |
| Product description | IC PSRAM 64M PARALLEL 54VFBGA                                                                                |
| Datasheets:         |  W966D6HBGX7I.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20537 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

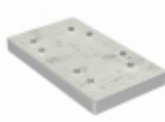
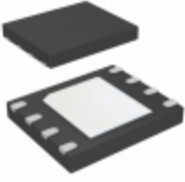
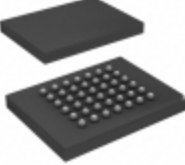
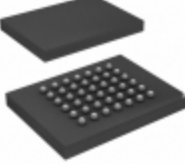
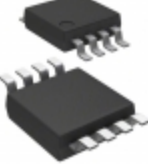
Specifications of W966D6HBGX7I

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | W966D6HBGX7I                                                                                         |
| MANUFACTURER                     | Winbond Electronics Corporation                                                                      |
| DESCRIPTION                      | IC PSRAM 64M PARALLEL 54VFBGA                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 20537 pcs                                                                                            |
| DATA SHEET                       |  W966D6HBGX7I.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | -                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.95 V                                                                                       |
| TECHNOLOGY                       | PSRAM (Pseudo SRAM)                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 54-VFBGA (6x8)                                                                                       |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 54-VFBGA                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TC)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MEMORY TYPE                      | Volatile                                                                                             |
| MEMORY SIZE                      | 64Mb (4M x 16)                                                                                       |
| MEMORY INTERFACE                 | Parallel                                                                                             |
| MEMORY FORMAT                    | PSRAM                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | PSRAM (Pseudo SRAM) Memory IC 64Mb (4M x 16) Parallel 133MHz 70ns 54-VFBGA (6x8)                     |
| CLOCK FREQUENCY                  | 133MHz                                                                                               |
| ACCESS TIME                      | 70ns                                                                                                 |

Related Tags

|                                              |                                          |                                                  |
|----------------------------------------------|------------------------------------------|--------------------------------------------------|
| Winbond Electronics Corporation W966D6HBGX7I | W966D6HBGX7I Distributor                 | W966D6HBGX7I Supplier                            |
| W966D6HBGX7I Price                           | W966D6HBGX7I Pictures                    | W966D6HBGX7I Image                               |
| W966D6HBGX7I PDF Datasheet                   | W966D6HBGX7I Download Datasheet          | W966D6HBGX7I Datasheet                           |
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Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M95M02-DRCS6TP/K</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC EEPROM 2MBIT 5MHZ 8WLCSP<br/>In stock: 36957 pcs<br/><b>RFQ</b></div>                    |  <div><b>SST26VF032B-104I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 32M SPI 104MHZ 8WDFN<br/>In stock: 49380 pcs<br/><b>RFQ</b></div>            |
|  <div><b>DS1245AB-70+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC NVSRAM 1M PARALLEL 32EDIP<br/>In stock: 2809 pcs<br/><b>RFQ</b></div>                          |  <div><b>W967D6HBGX7I TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC PSRAM 128M PARALLEL 54VFBGA<br/>In stock: 20591 pcs<br/><b>RFQ</b></div>             |
|  <div><b>CAT24C512XI</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC EEPROM 512K I2C 1MHZ 8SOIC<br/>In stock: 5599 pcs<br/><b>RFQ</b></div>      |  <div><b>W968D6DAGX7I TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC PSRAM 256M PARALLEL 54VFBGA<br/>In stock: 21151 pcs<br/><b>RFQ</b></div>             |
|  <div><b>MR256A08BCMA35</b><br/>Manufacturers: EverSpin Technologies, Inc.<br/>Description: IC RAM 256K PARALLEL 48FBGA<br/>In stock: 14036 pcs<br/><b>RFQ</b></div>             |  <div><b>IS64C25616AL-12CTLA3</b><br/>Manufacturers: ISSI (Integrated Silicon Solution, Inc.)<br/>Description: IC SRAM 4M PARALLEL 44TSOP II<br/>In stock: 9442 pcs<br/><b>RFQ</b></div> |
|  <div><b>SST39VF200A-70-4C-EKE-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FLASH 2M PARALLEL 48TSOP<br/>In stock: 103402 pcs<br/><b>RFQ</b></div> |  <div><b>W966D6HBGX7I TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC PSRAM 64M PARALLEL 54VFBGA<br/>In stock: 21929 pcs<br/><b>RFQ</b></div>              |
|  <div><b>24LCS52T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC EEPROM 2K I2C 400KHZ 8MSOP<br/>In stock: 284134 pcs<br/><b>RFQ</b></div>         |  <div><b>S25FL164K0XMFA001</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC FLASH 64M SPI 108MHZ 16SOIC<br/>In stock: 36903 pcs<br/><b>RFQ</b></div>                     |