



Winbond Electronics Corporation

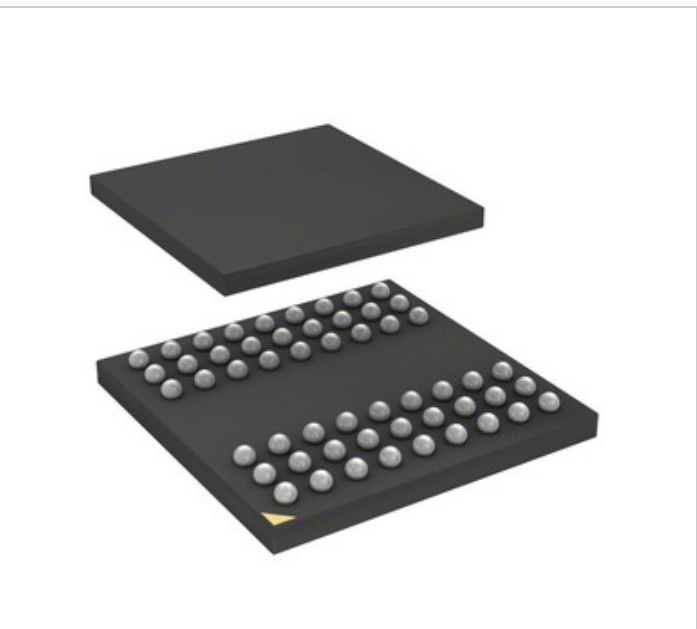


Image may be representation. See specifications for product details.

### W987D6HBGX6I TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | W987D6HBGX6I TR                                                                                              |
| Manufacturer/Brand: | Winbond Electronics Corporation                                                                              |
| Product description | IC DRAM 128M PARALLEL 54VFBGA                                                                                |
| Datasheets:         |  W987D6HBGX6I TR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39002 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

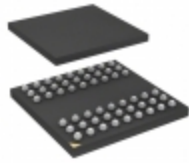
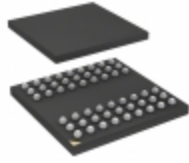
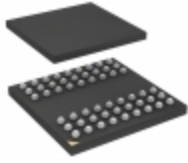
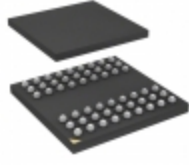
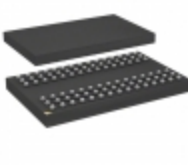
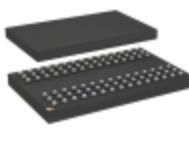
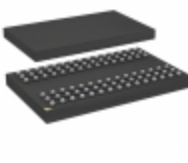
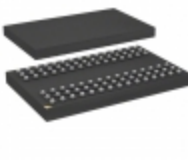
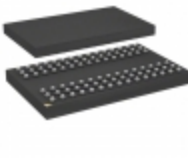
#### Specifications of W987D6HBGX6I TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | W987D6HBGX6I TR                                                                                         |
| MANUFACTURER                     | Winbond Electronics Corporation                                                                         |
| DESCRIPTION                      | IC DRAM 128M PARALLEL 54VFBGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 39002 pcs                                                                                               |
| DATA SHEET                       |  W987D6HBGX6I TR.pdf |
| WRITE CYCLE TIME - WORD, PAGE    | 15ns                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.95 V                                                                                          |
| TECHNOLOGY                       | SDRAM - Mobile LPDDR                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 54-VFBGA (8x9)                                                                                          |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 54-TFBGA                                                                                                |
| OTHER NAMES                      | W987D6HBGX6I TR-ND<br>W987D6HBGX6ITR                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MEMORY TYPE                      | Volatile                                                                                                |
| MEMORY SIZE                      | 128Mb (8M x 16)                                                                                         |
| MEMORY INTERFACE                 | Parallel                                                                                                |
| MEMORY FORMAT                    | DRAM                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | SDRAM - Mobile LPDDR Memory IC 128Mb (8M x 16) Parallel 166MHz 5.4ns 54-VFBGA (8x9)                     |
| CLOCK FREQUENCY                  | 166MHz                                                                                                  |
| ACCESS TIME                      | 5.4ns                                                                                                   |

#### Related Tags

|                                                 |                                          |                                                     |
|-------------------------------------------------|------------------------------------------|-----------------------------------------------------|
| Winbond Electronics Corporation W987D6HBGX6I TR | W987D6HBGX6I TR Distributor              | W987D6HBGX6I TR Supplier                            |
| W987D6HBGX6I TR Price                           | W987D6HBGX6I TR Pictures                 | W987D6HBGX6I TR Image                               |
| W987D6HBGX6I TR PDF Datasheet                   | W987D6HBGX6I TR Download Datasheet       | W987D6HBGX6I TR Datasheet                           |
| W987D6HBGX6I TR Stock                           | Buy W987D6HBGX6I TR                      | Buy Winbond Electronics Corporation W987D6HBGX6I TR |
| Winbond Electronics Corporation W987D6HBGX6I TR | Winbond Electronics Corporation Supplier | Winbond Electronics Corporation Distributor         |
| Winbond Electronics Corporation W987D6HBGX6I TR | Winbond W987D6HBGX6I TR                  | Winbond Electronics W987D6HBGX6I TR                 |

#### Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>W987D6HBGX6E TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 54VFBGA<br/>In stock: 35069 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W987D6HBGX7E</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 54VFBGA<br/>In stock: 31414 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>W987D6HBGX6I</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 54VFBGA<br/>In stock: 32070 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>W987D6HBGX6E</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 54VFBGA<br/>In stock: 33385 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>W987D6HBGX7E TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 54VFBGA<br/>In stock: 40650 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W988D2FBJX6E</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 256M PARALLEL 90VFBGA<br/>In stock: 25607 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>W988D2FBJX6I</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 256M PARALLEL 90VFBGA<br/>In stock: 28326 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>W988D2FBJX6E TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 256M PARALLEL 90VFBGA<br/>In stock: 28269 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>W987D2HBJX7E</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 90VFBGA<br/>In stock: 33777 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>W988D2FBJX6I TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 256M PARALLEL 90VFBGA<br/>In stock: 28205 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>W987D2HBJX6I TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 90VFBGA<br/>In stock: 34367 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>W987D2HBJX7E TR</b><br/>Manufacturers: Winbond Electronics Corporation<br/>Description: IC DRAM 128M PARALLEL 90VFBGA<br/>In stock: 32864 pcs<br/><div>RFQ</div></div> |

