




IDT (Integrated Device Technology)

### Technology



## 7006S17G

|                      |  |
|----------------------|--|
| Part Number:         | 7006S17G   |
| Manufacturer/Brand:  | IDT (Integrated Device Technology)   |
| Product description: | IC SRAM 128K PARALLEL 68PGA  |
| Datasheets:          | <a href="#">PDF 1.7006S17G.pdf</a><br><a href="#">PDF 2.7006S17G.pdf</a>   |
| RoHS Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




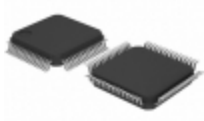
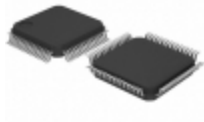





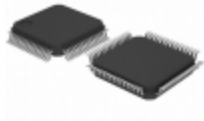

### Specifications of 7006S17G

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | 7006S17G  |
| MANUFACTURER                     | IDT (Integrated Device Technology)  |
| DESCRIPTION                      | IC SRAM 128K PARALLEL 68PGA   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| DATA SHEET                       | <a href="#">PDF 1.7006S17G.pdf</a><br><a href="#">PDF 2.7006S17G.pdf</a>                    |
| WRITE CYCLE TIME - WORD, PAGE    | 17ns  |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V   |
| TECHNOLOGY                       | SRAM - Dual Port, Asynchronous  |
| SUPPLIER DEVICE PACKAGE          | 68-PGA (29.46x29.46)  |
| SERIES                           | -   |
| PACKAGING                        | Tray  |
| PACKAGE / CASE                   | 68-BPGA   |
| OTHER NAMES                      | IDT7006S17G<br>IDT7006S17G-ND   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)   |
| MOUNTING TYPE                    | Through Hole  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)   |
| MEMORY TYPE                      | Volatile  |
| MEMORY SIZE                      | 128Kb (16K x 8)   |
| MEMORY INTERFACE                 | Parallel  |
| MEMORY FORMAT                    | SRAM  |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| DETAILED DESCRIPTION             | SRAM - Dual Port, Asynchronous Memory IC 128Kb (16K x 8) Parallel 17ns 68-PGA (29.46x29.46) |
| BASE PART NUMBER                 | IDT7006   |
| ACCESS TIME                      | 17ns  |

### Related Tags

|  |   |   |
|--|---|---|
| IDT (Integrated Device Technology) 7006S17G    | 7006S17G Distributor                        | 7006S17G Supplier                               |
| 7006S17G Price                                 | 7006S17G Pictures                           | 7006S17G Image                                  |
| 7006S17G PDF Datasheet                         | 7006S17G Download Datasheet                 | 7006S17G Datasheet                              |
| 7006S17G Stock                                 | Buy 7006S17G                                | Buy IDT (Integrated Device Technology) 7006S17G |
| IDT (Integrated Device Technology) 7006S17G    | IDT (Integrated Device Technology) Supplier | IDT (Integrated Device Technology) Distributor  |
| IDT (Integrated Device Technology) 7006S17G    | IDT 7006S17G                                | IDT (Integrated Device Technology) 7006S17G     |
| IDT, Integrated Device Technology Inc 7006S17G | Integrated Device Technology (IDT) 7006S17G |   |

### Related Products

|   |   |
|---|---|
|  <p><b>7006S15PFI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 64TQFP<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p> |  <p><b>7006S17JI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |
|  <p><b>7006S15PFI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 64TQFP<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |  <p><b>7006S17PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 64TQFP<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |
|  <p><b>7006S15PF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 64TQFP<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>   |  <p><b>7006S17J</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>   |
|  <p><b>7006S15JI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>   |  <p><b>7006S17JI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p> |
|  <p><b>7006S17PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 64TQFP<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |  <p><b>7006S17J8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |
|  <p><b>7006S15PF8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 64TQFP<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>  |  <p><b>7006S15JI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SRAM 128K PARALLEL 68PLCC<br/>In stock: Out stock</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p> |