

7052S20G





**Part Number:** 7052S20G

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC SRAM 16K PARALLEL 108PGA

**Data sheet:**  [IDT7052S/L](#)  
 [IDT Suffixes](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

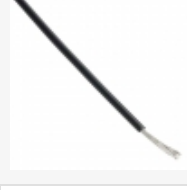
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| PRODUCT PARAMETER               |                                                                                            |                                  |                                                            |         |
|---------------------------------|--------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------|---------|
| Part Number                     | 7052S20G                                                                                   | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>         |         |
| Description                     | IC SRAM 16K PARALLEL 108PGA                                                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                         |         |
| Quantity Available              | 1157 pcs                                                                                   | Data sheet                       | <a href="#">IDT7052S/L</a><br><a href="#">IDT Suffixes</a> |         |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                                  | Write Cycle Time - Word, Page    | 20ns                                                       |         |
| Voltage - Supply                | 4.5 V ~ 5.5 V                                                                              | Technology                       | SRAM - Quad Port, Asynchronous                             |         |
| Supplier Device Package         | 108-PGA (30.48x30.48)                                                                      | Series                           | -                                                          |         |
| Packaging                       | Tray                                                                                       | Package / Case                   | 108-BPGA                                                   |         |
| Other Names                     | IDT7052S20G<br>IDT7052S20G-ND                                                              | Operating Temperature            | 0°C ~ 70°C (TA)                                            |         |
| Mounting Type                   | Through Hole                                                                               | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                              |         |
| Memory Type                     | Volatile                                                                                   | Memory Size                      | 16Kb (2K 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 - Quad Port, Asynchronous Memory IC 16Kb (2K x 8) Parallel 20ns 108-PGA (30.48x30.48) |                                  | Base Part Number                                           | IDT7052 |
| Access Time                     | 20ns                                                                                       |                                  |                                                            |         |

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|  | Part#: <a href="#">7052S35PQF</a><br>Description: IC SRAM 16K PARALLEL 132PQFP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">7052L25G</a><br>Description: IC SRAM 16K PARALLEL 108PGA       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">7052L25PFGI8</a><br>Description: IC SRAM 16K PARALLEL 120TQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

| Related keywords for 7052S20G               |                      |                                             |                                                |
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