

S29GL512S11DHA020

Status: In Production

Datasheet

Pricing & Inventory Availability

Packaging/Ordering

Quality and RoHS

Technical Documents

Datasheet



S29GL01GS, S29GL512S, S29GL256S, S29GL128S, 1 Gbit (128 Mbyte), 512 Mbit (64 Mbyte), 256 Mbit (32 Mbyte), 128 Mbit (16 Mbyte), 3.0V GL-S Flash Memory (pdf, 8.37 MB)
 Datasheet updated: September 13, 2016



S29GL512S11DHA020

| | |
|----------------------------|----------|
| Automotive Qualified | N |
| Density (Mbit) | 512 |
| Initial Access Time (ns) | 110 |
| Interface | Parallel |
| Max. Operating Temp. (°C) | 85 |
| Max. Operating Voltage (V) | 3.60 |

DESIGN SUPPORT

Development Kits

Forums

Knowledge Base

Packaging

Product Brochures

Quality & Reliability

Samples

Technical Support

Technical Training

Third Party Network
(CYPros)

| | |
|------------------------------------|--------------|
| Min. Operating Temp. (°C) | -40 |
| Min. Operating Voltage (V) | 2.70 |
| Operating Voltage (V) | 3 |
| Page Access Time (ns) | 15 |
| Part Family | Parallel NOR |
| Series | GL-S |
| Temperature Range (Min C to Max C) | -40C to +85C |

TRAINING

- Workshops
- Training On-Demand
- Webinars

PRICING & INVENTORY AVAILABILITY

| 1-9 unit Price* | 10-24 unit Price* | 25-99 unit Price* | 100-249 unit Price* | 250-999 unit Price* | 1000+ unit Price* |
|-----------------|-------------------|-------------------|---------------------|---------------------|-------------------|
| \$18.46 | \$15.52 | \$13.84 | \$12.17 | \$11.49 | \$10.74 |

| Availability | Quantity | Ships In | Order Now |
|--------------|----------|---|-----------------------------|
| Out of Stock | 0 | Please click here to check lead times | Add to cart |

* Prices are shown in United States dollars and are for budgetary use only for volume of 1ku

PACKAGING/ORDERING

| | |
|---------------------------------------|-------------------------------------|
| No. of Pins | 64 |
| Package Cross Section Drawing | Download |
| Package Carrier | TRAY |
| Package Carrier Drawing / Orientation | Package Orientation |
| Standard Pack Quantity | 1 |
| Minimum Order Quantity (MOQ) | 260 |
| Order Increment | 260 |
| HTS Code | 8542.32.0050 |
| ECCN Suball | 3A991.B.1.A |

| QUALITY AND ROHS | |
|--|--|
| Moisture Sensitivity Level (MSL) | 3 |
| Peak Reflow Temp. (°C) | 260 (Cypress Reflow Profile) |
| RoHS Compliant | Y Print RoHS Certificate of Compliance |
| PB Free | Y |
| Lead/Ball Finish | N/A |
| Marking | Cypress Marking Format |
| TECHNICAL DOCUMENTS | |
| Verilog (1) S29GL512S - VERILOG Mar 25, 2016 | |
| IBIS (1) S29GL512S - IBIS Mar 25, 2016 | |

Products

Wireless Connectivity
WICED Wi-Fi
Bluetooth Low Energy
32-bit ARM® Cortex® MCUs
Programmable System-on-Chip
Universal Serial Bus (USB)
Memory
Touch Sensing
Power Management ICs

Applications

Internet of Things (IoT)
Aerospace & Defense
Automotive Solutions
Home Appliance
Medical
Consumer Electronics
Communication & Telecom
Industrial
Wireless

Design Support

Cypress Developer Community
WICED IoT Community
Knowledge Base
Workshops
Video
Development Kits/Boards
Quality & Reliability
RoHS & Green
Design Partner Program

Buy & Sample

Request Samples
Buy Devices & Dev. Kits

About Us

Investors
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