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S29GL02GS12TFSR20

Status: In Production

Product Specs

Pricing & Inventory

Packaging/Ordering

Quality and RoHS

Technical Documents

S29GL02GS12TFSR20

Automotive Qualified	N
Density (Mbit)	2048
Initial Access Time (ns)	120
Interface	Parallel
Interface Bandwidth (MBps)	NA
Interface Frequency (SDR / DDR) (MHz)	NA
Max. Operating Temp. (°C)	85
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	0
Min. Operating Voltage (V)	2.70
Operating Voltage (V)	3
Page Access Time (ns)	15
Part Family	Parallel NOR
Series	GL-S
Tape & Reel	N
Temperature Range (Min C to Max C)	0C to +85C

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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*
Contact Sales					

Availability	Quantity	Ships In	Buy from Cypress	Buy from Distributors
Out of Stock	0	Please click here to check lead times	Contact Sales	Buy

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

PACKAGING/ORDERING

No. of Pins	56
Package Cross Section Drawing	Download
Package Carrier	TRAY
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	1
Minimum Order Quantity (MOQ)	91
Order Increment	91
Estimated Lead Time (days)	196
HTS Code	8542.32.0051
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	Matte Tin Plating
Marking	Cypress Marking Format

Device Qualification Reports

FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report.
[S29GL02GS Reliability Report](#) *Last Update: May 16, 2017*

TECHNICAL DOCUMENTS

<p>Application Notes (25)</p> <p>AN216200 - Cypress Non-Burst-Mode Parallel NOR Flash Memory – Layout Guide for PCBs Mar 19, 2019</p> <p>AN98565 - Laser Marking Nov 14, 2018</p> <p>AN200621 - Cypress GL-S and GL-T MirrorBit® Flash Nonvolatile Memory Families - Automatic ECC Nov 08, 2018</p> <p>AN202453 - Migration from GL-P and GL-S to GL-T Flash Nov 04, 2018</p> <p>Show More ▼</p>



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[252](#) [S29AL008J55BFIR20](#) [S29AL016J70FFI022](#) [S29AS016J70BHIF40](#) [S99-50389 P](#) [AM29F016D-120DPI 1](#) [AM29F400BB-55SI](#)
[MBM29F400BC-90PFVGTSFLE1](#) [MBM29F800BA-70PFTN-SFLE1](#) [AT25DF011-MAHN-T](#) [AT25DF011-SSHN-T](#) [AT25DF011-XMHN-T](#)
[AT25DF041B-MHN-Y](#) [AT45DB161E-CCUD-T](#) [RP-SDCCTH0](#) [S29GL256P11FFI012](#) [S29PL127J70BAI020](#) [S99-50052](#) [W29GL256SL9T](#)
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