



[Community](#)
[English](#)
[Log in](#)

[SOLUTIONS](#)
[PRODUCTS](#)
[DESIGN SUPPORT](#)
[BUY & SAMPLE](#)

ABOUT CYPRESS

Home › Products › Memories for Embedded Systems › Parallel NOR Flash Memory › 8Mb – 16Mb 3.0V Universal Footprint Standard Interface (AL) Flash Memory › S29AL016J70FAN020

S29AL016J70FAN020

Status: In Production

Datasheet



English

File Type: PDF

Updated: Jul 29, 2018

Product Specs

Pricing & Inventory

Packaging/Ordering

Quality and RoHS

Technical Documents

S29AL016J70FAN020

Automotive Qualified	N
Density (Mbit)	16
Initial Access Time (ns)	70
Interface Bandwidth (MBps)	NA
Interface Frequency (SDR / DDR) (MHz)	NA
Max. Operating Voltage (V)	3.60
Min. Operating Voltage (V)	2.70
Operating Voltage (V)	3
Part Family	Parallel NOR
Series	AL-J
Tape & Reel	N
Temperature Range (Min C to Max C)	-40C to +125C

DESIGN SUPPORT

[Development Kits](#)

[Forums](#)

[Knowledge Base](#)

[Packaging](#)

[Product Brochures](#)

[Quality & Reliability](#)

[Samples](#)

[Technical Support](#)

[Technical Training](#)

[Third Party Network \(CYPros\)](#)

Feedback

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*
\$2.71	\$2.28	\$2.03	\$1.78	\$1.69	\$1.57

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

TRAINING

[Workshops](#)

[Training On-Demand](#)

[Webinars](#)

PACKAGING/ORDERING

No. of Pins	64
Package Cross Section Drawing	Download
Package Carrier	TRAY
Package Carrier Drawing / Orientation	Package Orientation
Minimum Order Quantity (MOQ)	260
Order Increment	260
Estimated Lead Time (days)	84
HTS Code	8542.32.0051
ECCN Suball	EAR99

QUALITY AND ROHS

Moisture Sensitivity Level (MSL)	3
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	N Print RoHS Certificate of Compliance
PB Free	N
Lead/Ball Finish	N/A
Marking	Cypress Marking Format

TECHNICAL DOCUMENTS

Application Notes (8) AN98556 - Cypress High Voltage Sector Group Protection / Un-Protection Apr 23, 2019 AN216200 - Cypress Non-Burst-Mode Parallel NOR Flash Memory – Layout Guide for PCBs Mar 19, 2019 AN98559 - Integrating 3-V Flash in 5-V Systems Sep 10, 2017 AN99113 - Migrating Between Boot & Uniform Sectored Flash Devices Sep 09, 2017 Show More ▼
Product Change Notice (PCN) (1) PCN173901 Oct 11, 2017

SOLUTIONS

Automotive
Industrial
Consumer

PRODUCTS

Wireless
Microcontrollers (MCUs)
Memory
Universal Serial Bus (USB)
Power Management

DESIGN SUPPORT

Community
Videos
Quality & Reliability
Product Roadmaps

ABOUT US

Investors
Careers

Touch Sensing
Clocks & Buffers

CORPORATE HEADQUARTERS

Cypress Semiconductor Corp.
198 Champion Court
San Jose, CA 95134 USA
Tel: +1-408-943-2600

CUSTOMER SERVICE SUPPORT

+1-800-541-4736
Hours:
8:00AM - 5:00PM (local time)
[Create a MyCase](#)
[Cypress Developer Community](#)

INTERNATIONAL SUPPORT

+1-408-943-2600
United States +1-800-541-4736
Hours:
4:30AM - 1:30PM (pacific time)
7:30PM - 4:30AM (standard time)

OTHER REQUESTS

[Contact Us](#)
[Report a Website Problem](#)
[Report a Security Vulnerability](#)

[ABOUT US](#) [CAREERS](#) [INVESTORS](#) [LEGAL](#)

© Cypress Semiconductor Corporation. All rights reserved.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Cypress Semiconductor:

S29AL016J70FAN020