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EMBEDDED IN TOMORROW™

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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

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Product Brochures

Quality & Reliability

Samples

Technical Support

Technical Training

Third Party Network (CYPros)

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
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Product Change Notice (PCN) (1)
PCN173901 Oct 11, 2017

Feedback

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CORPORATE HEADQUARTERS

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CUSTOMER SERVICE SUPPORT

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

INTERNATIONAL SUPPORT

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Hours:
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