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FM25V10-PG

Status: **In Production**

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FM25V10-PG

Automotive Qualified	N
Density (Kb)	1024
Frequency (MHz)	40
Interface	SPI
Max. Operating Temp. (°C)	85
Max. Operating VCCQ (V)	3.60
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	-40
Min. Operating VCCQ (V)	2.00
Min. Operating Voltage (V)	2.00
Organization (X x Y)	128Kb x 8
Part Family	Serial FRAM
Speed (ns)	N/A
Tape & Reel	N
Temp. Classification	Industrial

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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
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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

Package	PDIP
No. of Pins	8
Package Dimensions	385 L x 0 H x 300 W (Mils)
Package Weight	502.77 (mgs)
Package Cross Section Drawing	Download
Package Carrier	TUBE
Package Carrier Drawing / Orientation	Drawing , Package Orientation
Standard Pack Quantity	106
Minimum Order Quantity (MOQ)	106
Order Increment	106
Estimated Lead Time (days)	42
HTS Code	8542.32.0071
ECCN	None
ECCN Suball	EAR99

QUALITY AND ROHS

Moisture Sensitivity Level (MSL)	1
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Y Print RoHS Certificate of Compliance
PB Free	Y
Lead/Ball Finish	Pure Sn
Marking	Cypress Marking Format

Device Qualification Reports

FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report.
[QTP 143801.pdf](#) Last Update: Jul 02, 2015

TECHNICAL DOCUMENTS

Product Information Notice (PIN) (2)

[PIN195102](#) Jan 07, 2020

[PIN195102A](#) Dec 21, 2019

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CORPORATE HEADQUARTERS

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CUSTOMER SERVICE SUPPORT

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Hours:
8:00AM - 5:00PM (local time)
Create a MyCase
Cypress Developer Community

INTERNATIONAL SUPPORT

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