CYPRESS®
EMBEDDED IN TOMORROW™

SOLUTIONS   PRODUCTS   DESIGN SUPPORT   BUY & SAMPLE   ABOUT CYPRESS

Home › Products › Memories for Embedded Systems › F-RAM (Nonvolatile Ferroelectric RAM) › CY15E064J-SXET

CY15E064J-SXET RoHS Pb

Status: In Production

Product Specs	Pricing & Inventory	Packaging/Ordering	Quality and RoHS

CY15E064J-SXET

Automotive Qualified	Y
Density (Kb)	64
Frequency (MHz)	3.4
Interface	I2C
Max. Operating Temp. (°C)	125
Max. Operating VCCQ (V)	5.50
Max. Operating Voltage (V)	3.60
Min. Operating Temp. (°C)	-40
Min. Operating VCCQ (V)	4.50
Min. Operating Voltage (V)	3.00
Organization (X x Y)	8Kb x 8
Part Family	Serial FRAM
Speed (ns)	0
Tape & Reel	Y
Temp. Classification	Automotive(E)

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*
$4.54	$4.06	$3.66	$3.23	$3.13	$3.01

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

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

PACKAGING/ORDERING

No. of Pins	8
Package Cross Section Drawing	Download
Package Carrier	REEL
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	2500
Minimum Order Quantity (MOQ)	2500
Order Increment	2500
Estimated Lead Time (days)	42
HTS Code	8542.32.0071
ECCN	None
ECCN Suball	EAR99

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	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 #154906: 64KB, 16KB AND 4KB F-RAM MEMORY AUTOMOTIVE PRODUCT QUALIFICATION, 130NM TECHNOLOGY, TI 300MM WAFER FAB DMOS 6.pdf *Last Update: Jan 27, 2017*

DESIGN SUPPORT

- Development Kits
- Forums
- Knowledge Base
- Packaging
- Product Brochures
- Quality & Reliability
- Samples
- Technical Support
- Technical Training
- Third Party Network (CYPros)

TRAINING

- Workshops
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