Please note that Cypress is an Infineon Technologies Company.
The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

Continuity of document content
The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

Continuity of ordering part numbers
Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

Cypress Semiconductor
Sort Qualification Report

QTP# 141202
May, 2014

Sort Transfer from CCOS to CMI 128Kb and 256Kb F-RAM, TI 130nm Technology	
FM24V01-G	128-Kbit (16 K × 8) Serial (SPI) F-RAM
FM24V01-GTR	128-Kbit (16 K × 8) Serial (SPI) F-RAM
FM24V02-G	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM24V02-GTR	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM24V02-PG	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM25V01-G	128-Kbit (16 K × 8) Serial (SPI) F-RAM
FM25V01-GTR	128-Kbit (16 K × 8) Serial (SPI) F-RAM
FM25V02-DG	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM25V02-DGTR	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM25V02-G	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM25V02-G1TR	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM25V02-GTR	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM25V02-PG	256-Kbit (32 K × 8) Serial (SPI) F-RAM
FM28V020-SG	256-Kbit (32 K × 8) (Parallel) F-RAM
FM28V020-SGTR	256-Kbit (32 K × 8) (Parallel) F-RAM
FM28V020-T28G	256-Kbit (32 K × 8) (Parallel) F-RAM
FM28V020-TG	256-Kbit (32 K × 8) (Parallel) F-RAM
FM28V020-TGTR	256-Kbit (32 K × 8) (Parallel) F-RAM
FM28V020-XW11	256-Kbit (32 K × 8) (Parallel) F-RAM

FOR ANY QUESTIONS ON THIS REPORT, PLEASE CONTACT
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TABLE I

PACKAGE/PRODUCT QUALIFICATION HISTORY

QTP Number	Description of Qualification Purpose	Date
141202	Sort Transfer from CCOS to CMI, 128Kb and 256Kb F-RAM Memory	May 2014

Table II

PRODUCT DESCRIPTION (for qualification)	
Qualification Purpose: Sort Transfer from CCOS to CMI, 128Kb and 256Kb F-RAM Memory	
Marketing Part #:	FM24V01-G, FM24V01-GTR, FM24V02-G, FM24V02-GTR, FM24V02-PG, FM25V01-G, FM25V01-GTR, FM25V02-DG, FM25V02-DGTR, FM25V02-G, FM25V02-G1TR, FM25V02-GTR, FM25V02-PG, FM28V020-SG, FM28V020-SGTR, FM28V020-T28G, FM28V020-TG, FM28V020-TGTR, FM28V020-XW11
Device Description:	128Kb and 256Kb F-RAM Memory
Cypress Division:	Cypress Semiconductor Corporation – Memory Product Division (MPD)

Reliability Test Data

QTP #: 141202

Fab Lot #	*Wafer #*	*Assembly Lot#*	*Test Loc*	*Yield*
SORT TEST: CORRELATION				
Sort Yield:				
3609681	3609681, Wafer #11	N/A	CCOS - CMI	Correlated
4414330	4414330, Wafer #1-6	N/A	CCOS - CMI	Correlated
4415846	4415846, Wafer #1-5	N/A	CCOS – CMI	Correlated
Bin Movement:				
4415846	4415846, Wafer #2	N/A	CCOS - CMI	Correlated

Document History Page

Document Title: QTP #141202 QUALIFICATION OF SORT TRANSFER FROM CCOS TO CMI, 128KB AND 256KB F-RAM MEMORY
Document Number: 001-92580

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