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EDFP112A3PF-JDTJ-F

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SPECS

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PARTS WITH THE SAME DATA SHEET (3)

WHERE TO BUY

Data Sheets (1)

Data Sheet

<u>A</u>

Production Data Sheet: V9AM 504-Ball 24Gb Mobile LPDDR3 SDRAM (4 x 6Gb)

504-Ball, QDP, Quad-Channel, LPDDR3 SDRAM (Zht=0.7mm)

File Type: PDF

Updated: 02/2015

Mobile LPDDR3

DRAM

VIEW

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Specs

Orderable Parts for: EDFP112A3PF-JDTJ-F

SEE ALL LPDRAM PARTS

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
EDFP112A3PF-JDTJ-F- D	Production	Dry Pack	N/A	N/A	N/A	No		N/A
EDFP112A3PF-JDTJ-F- R	Production	Tape & Reel	N/A	N/A	N/A	No		N/A

Detailed Specifications

Technology	LPDDR3	Density	24Gb	Part Status	Production	RoHS	Yes
Depth	192Mb	Width	x128	Voltage	1.2V	Package	WFBGA
Pin Count	504-ball	Clock Rate	933 MHz	Data Rate	DDR3-1866	Cycle Time	
Op. Temp.	-30C to +105C	Brand	Micron				

Downloaded from Arrow.com.

Sim Models & Software

Sim Models





Verilog: 6Gb Mobile LPDDR3 V9AM (ZIP)

DRAM Mobile LPDDR3

Verilog simulation model for 6Gb Mobile LPDDR3

File Type: ZIP

Updated: 03/10/2016

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RoHS Certificates

RoHS Certificates

RoHS Certificate of Compliance (PDF)

EDFP112A3PF-JDTJ-F

Part-specific certification of how this product meets the requirements of the current DIRECTIVE 2002/95/EC, a.k.a. Restriction of Hazardous Substances (RoHS) Directive.

File Type: (PDF)

Updated: 01/2017

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RoHS Certificates

China RoHS Certificate (PDF)

EDFP112A3PF-JDTJ-F

Part-specific certification as required by China's Management Methods for Controlling Pollution by Electronic Information Products.

File Type: (PDF)

Updated: 01/2017

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Documentation & Support

See All LPDRAM Documentation

Technical Notes

SEARCH (9) LPDRAM TECHNICAL NOTES

Technical Note: Low-Power Function of Mobile RAM - Auto Temperature Compensated Self Refresh (ATCSR) (PDF)

DRAM LPDRAM

(E0599E20) This technical note describes Auto Temperature Compensated Self Refresh (ATCSR), one of the low-power functions that have been adapted to Mobile DRAM.

File Type: PDF

Updated: 02/26/2014

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Technical Notes

Technical Note: Low-Power Function of Mobile RAM - Deep Power Down (DPD) (PDF)

DRAM LPDRAM

(E0598E21) This technical note describes Deep Power Down (DPD), one of the low-power functions that have been adapted to Mobile DRAM.

File Type: PDF

Updated: 02/26/2014

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Technical Notes

Technical Note: Low-Power Function of Mobile RAM - Partial Array Self Refresh (PASR) (PDF)

DRAM LPDRAM

(E0597E10) This technical note describes Partial Array Self Refresh (PASR), one of the low-power functions that have been adapted to Mobile DRAM.

File Type: PDF

Updated: 02/26/2014

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Technical Notes

TN-00-01: Moisture Sensitivity of Plastic Packages (PDF)

(TN-00-01) This technical note describes shipping procedures for preventing memory devices from absorbing moisture and recommendations for baking devices exposed to excessive moisture.

File Type: PDF

Updated: 02/14/2013

DDR SDRAM DDR2 SDRAM DDR3 SDRAM DDR3L-RS See More Tags

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Technical Notes

TN-46-23: Backward Compatibility for Faster LPDDR SDRAM (PDF)

DRAM LPDRAM Mobile Memory Solutions

(TN-46-23) This technical note reviews the timing differences between the faster and slower LPDDR SDRAM speeds and explains how faster parts function compatibly with slower parts.

File Type: PDF

Updated: 02/04/2013

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SEARCH (9) LPDRAM TECHNICAL NOTES

Parts with the same Data Sheet (3)

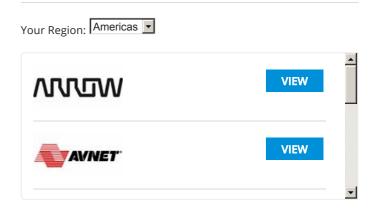
EDFP112A3PF-JDTJ-F (Current)		EDFP112A3PF-GD-F	EDFP112A3PF-GDTJ-F	EDFP112A3PF-JD-F	
Part Status	Production	End of Life	Obsolete	End of Life	
Technology	LPDDR3	LPDDR3	LPDDR3	LPDDR3	
Density	24Gb	24Gb	24Gb	24Gb	
RoHS	Yes	Yes	Yes	Yes	
Depth	192Mb	192Mb	192Mb	192Mb	
Width	x128	x128	x128	x128	
Voltage	1.2V	1.2V	1.2V	1.2V	
Package	WFBGA	WFBGA	WFBGA	WFBGA	
Pin Count	504-ball	504-ball	504-ball	504-ball	
Clock Rate	933 MHz	800 MHz	800 MHz	933 MHz	
Data Rate	DDR3-1866	DDR3-1600	DDR3-1600	DDR3-1866	
(Cycle Time				
Op. Temp.	-30C to +105C	-30C to +85C	-30C to +105C	-30C to +85C	
Brand	Micron	Micron	Micron	Micron	

Where to Buy

Orderable Parts

	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part
EDFP112A3PF-JDTJ-F- D	Production	Dry Pack	N/A	N/A	N/A	No		N/A
EDFP112A3PF-JDTJ-F-R	Production	Tape & Reel	N/A	N/A	N/A	No		N/A





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