

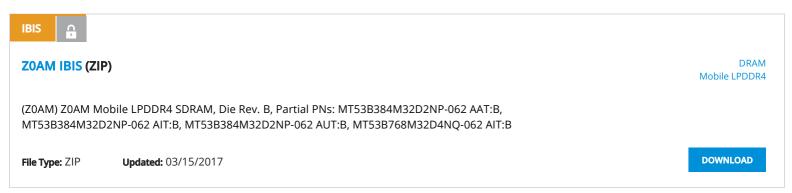
#### Orderable Parts for: MT53B384M32D2NP-053 WT SEE ALL LPDRAM PARTS **FBGA** SPD Chipset Start Alternative PLP Status Media Code Data Validation Date MT53B384M32D2NP-053 Production D9VTM N/A N/A N/A N/A No WT:B

## **Detailed Specifications**

Technology	LPDDR4	Density	12Gb	Part Status	Production	RoHS	Yes
Depth	384Mb	Width	x32	Voltage	1.1V	Package	WFBGA
Pin Count	200-ball	Clock Rate	1866 MHz	Data Rate	DDR4-3733	Cycle Time	
Op. Temp.	-30C to +85C	Brand	Micron				

## Sim Models & Software

Sim Models



## **RoHS** Certificates

### **RoHS Certificates**

### **RoHS Certificate of Compliance (PDF)**

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: 08/2017

### **RoHS Certificates**

### **China RoHS Certificate (PDF)**

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

File Type: (PDF) Updated: 08/2017

DOWNLOAD

DOWNLOAD

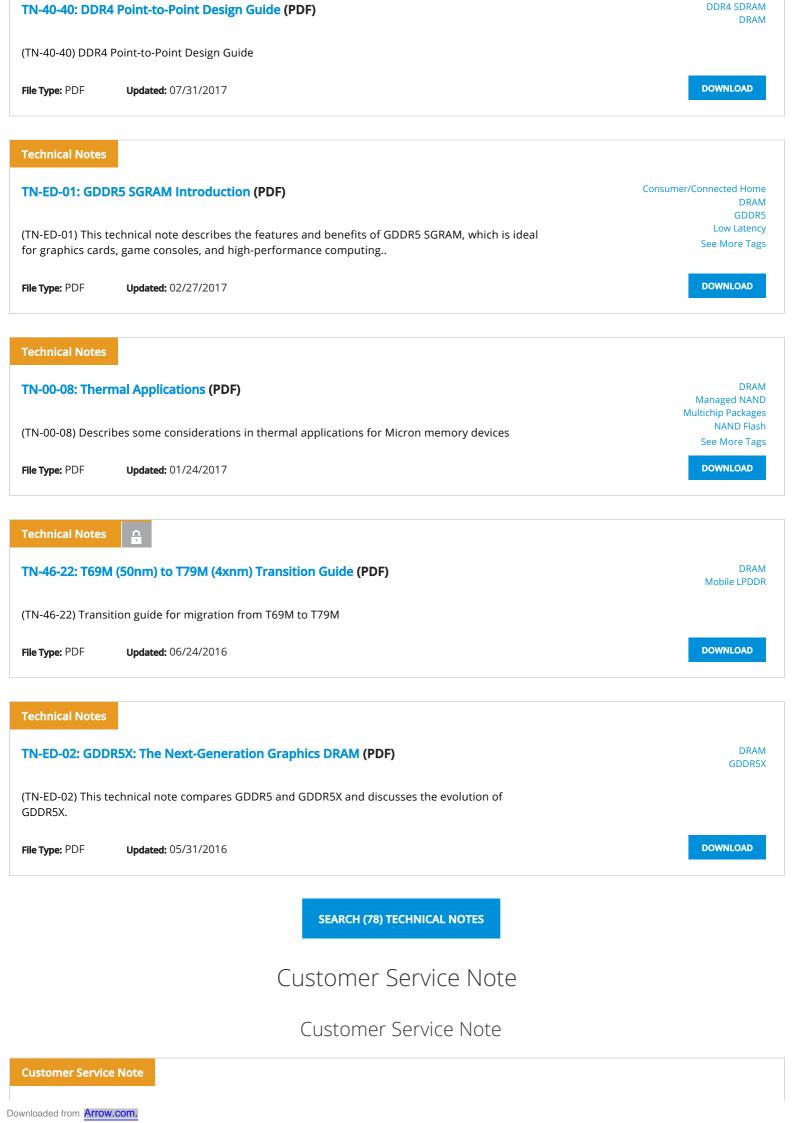
## Documentation & Support

See All Documentation

Technical Notes

**SEARCH (78) TECHNICAL NOTES** 

**Technical Notes** 



<b>Shipping Quanti</b>	ties (PDF)	DRAM
obb0 (com.		DRAM Modules
		Hybrid Memory Cube
(CSN-04) This cust	omer service note describes the standard shipping quantity, box quantity, and	Multichip Packages
		See More Tags
types such as tape	and reel for Micron's products.	
File Type: PDF	Updated: 07/06/2017	DOWNLOAD
ine ijper i si		
Customer Service	Nete	
Customer Service	Note	
Wafer Packaging	and Packaging Materials (PDF)	DRAM
		NAND Flash
(CSN-20) Provides	complete shipping and recycling information about each of the materials used	
for shipping Micro		
File Type: PDF	Updated: 06/21/2016	DOWNLOAD
<b>Customer Service</b>	Note	
		DRAM
Micron 95nm Le	gacy 256Mb and 512Mb DRAM Component Update (PDF)	DRAM
Micron 95nm Le	gacy 256Mb and 512Mb DRAM Component Update (PDF)	DRAM
		DRAM
	gacy 256Mb and 512Mb DRAM Component Update (PDF)	DRAM
		DRAM
(CSN-37) Describe	s certain legacy products.	DRAM

SEARCH (3) CUSTOMER SERVICE NOTE

# Parts with the same Data Sheet (4)

MT53B384M32D2NP-053 WT M   ( Current ) M   Part Status Production			MT53B384M32D2DS-062 XT	MT53B384M32D2NP-062 WT	MT53B768M32D4NQ-053 W T		
		Production	Production	Production	Contact Factory		
	Technology	LPDDR4	LPDDR4	LPDDR4	LPDDR4		
Density12GbRoHSYesDepth384MbWidthx32Voltage1.1V		12Gb	12Gb	24Gb			
		Yes	Yes	Yes Yes Yes			
		384Mb	384Mb	384Mb	768Mb		
		x32	x32	x32	x32		
		1.1V	1.1V	1.1V	1.1V		
owr	Package loaded from	WFBGA Arrow.com.	WFBGA	WFBGA	WFBGA		

Do

Pin Count <b>200-ball</b>		200-ball	200-ball	200-ball	
Clock Rate	1866 MHz	1600 MHz	1600 MHz	1866 MHz	
Data Rate	DDR4-3733	DDR4-3200	DDR4-3200	DDR4-3733	
	Cycle Time				
Op. Temp.	-30C to +85C	-30C to +105C	-30C to +85C	-30C to +85C	
Brand	Micron	Micron	Micron	Micron	

### MT53B384M32D2NP-053 WT

(Current)

Part Status	Production		Where to Buy							
Technology	LPDDR4		Where to buy							
Density	12Gb									
RoHS	Yes	Status	Media	FBGA Code	SPD Data	Chipset Validation	PLP	Start Date	Alternative Part	
Depth	384Mb									
Width	x32	Production	N/A	D9VTM	N/A	N/A	No		N/A	
Voltage	1.1V									
Package	WFBGA									
Pin Count	200-ball		- OR - Check with Distributors							
Clock Rate	1866 MHz		Your Region: Americas 🔽							
Data Rate	DDR4-3733									
Cycle Time										
Op. Temp.	-30C to +85C						VIEW			
Brand	Micron		·····							
		See All Distributors								

### Products

DRAM DRAM Modules NAND Flash Managed NAND NOR Flash Hybrid Memory Cube Multichip Packages Memory Cards

### Solutions

### By Industry

Automotive Memory Solutions Consumer/Connected Home Embedded Memory Solutions Federal Solutions Mobile Memory Solutions Networking Innovations

### By Application

Client SSD Storage Hyperscale/Private Cloud Data Center Storage Data Security Enterprise SSD Storage Supercomputing Memory

### Support

Contact Us Support Documentation and Downloads Sales Support Sales Network Authorized Sales Authorized Distributors Site Map

### About

Our Company News and Events Micron Blogs Jobs Micron Foundation History of Innovation Locations Our Commitment

Downloaded from Arrow.com.

Surplus Equipment Terms of Use Terms and Conditions of Sale

Lexar

Investor Relations Suppliers



