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EDBA232B2PD-1D-F

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Specs

Orderable Parts for: **EDBA232B2PD-1D-F**

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| | Status | Media | FBGA Code | SPD Data | Chipset Validation | PLP | Start Date | Alternative Part |
|--------------------|----------|-------------|-----------|----------|--------------------|-----|------------|------------------|
| EDBA232B2PD-1D-F-D | Obsolete | Dry Pack | N/A | N/A | N/A | No | | N/A |
| EDBA232B2PD-1D-F-R | Obsolete | Tape & Reel | N/A | N/A | N/A | No | | N/A |

Detailed Specifications

| | | | | | | | |
|------------|--------------|------------|---------|-------------|-------------|------------|---------|
| Technology | LPDDR2 | Density | 16Gb | Part Status | Obsolete | RoHS | Yes |
| Depth | 512Mb | Width | x32 | Voltage | 1.2V | Package | VFBGA |
| Pin Count | 216-ball | Clock Rate | 533 MHz | Data Rate | LPDDR2-1066 | Cycle Time | 1.875ns |
| Op. Temp. | -30C to +85C | Brand | Micron | | | | |

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.

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: 09/2017

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Documentation & Support

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Technical Notes

SEARCH (3) LPDRAM TECHNICAL NOTES

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

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TN-00-19: Thinning Considerations for Wafer Products (PDF)

(TN-00-19) This technical note provides information on optimal wafer-thinning processes to meet specific customer requirements.

File Type: PDF

Updated: 10/15/2009

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TN-46-12: Mobile DRAM Power-Saving Features and Calculations (PDF)

(TN-46-12) This technical note addresses the power-saving features and power calculations of low-power Mobile LPDRAM memory.

File Type: PDF

Updated: 05/16/2009

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Orderable Parts

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|--------------------|----------|-------------|-----------|----------|--------------------|-----|------------|------------------|
| EDBA232B2PD-1D-F-D | Obsolete | Dry Pack | N/A | N/A | N/A | No | | N/A |
| EDBA232B2PD-1D-F-R | Obsolete | Tape & Reel | N/A | N/A | N/A | No | | N/A |

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