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Advanced Memory Buffer Low Power for FB-DIMM Modules

# Status: Active

#### **Product Quick Links**

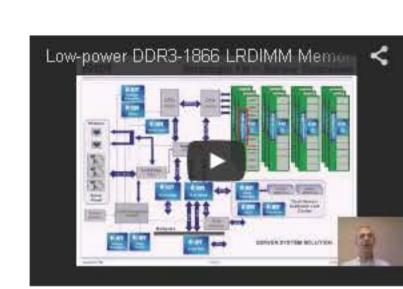
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## AMB0680L4 Advanced Memory Buffer Low Power for FB-DIMM Modules

JEDEC compliant Advanced Memory Buffer for Fully buffered DIMMs. 3.2, and 4.0 Gb/s serial speeds (DDR2-533 and 667 DRAM). Support for up to eight DIMMs per channel.

### **Features**

- Leverages high-speed serial technology for DRAM interface.
- Supports 3.2, 4.0 and 4.8 Gbits serial speeds (DDR2-533/667)
- Support for 14 northbound lanes (read) and 10 southbound lanes (write)
- Support for up to 8 DIMMs per channel



# Product Specification

SDRAM Type	Pkg. Code	Pkg. Type	Length (mm)	Width (mm)	Temp. Grade
DDR2-533,DDR2-667	RJ655	FCBGA	24.5	19.5	С

### **Product Options**

Orderable Part ID	Part Status	Pkg. Code	Pkg. Type	Lead Count (#)	Temp. Grade	Pb (Lead) Free	Carrier Type	Sample & Buy	
AMB0680L4RJ	Active	RJ655	FCBGA	655	С	No	Tray	Check Availability •	
AMB0680L4RJ8	Active	RJ655	FCBGA	655	C	No	Reel	Check Availability 🕨	

#### Technical Documentation

	Title	Туре	Format	File Size	Date
Other					
	Advance Memory Buffer (AMB) Flyer	Flyer	PDF	745 KB	03/27/2008

#### Related Videos



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