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AMB0482C1 Last Time Buy

Advanced Memory Buffer 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 Options

Orderable Part ID	Part Status	Pkg. Code	Pkg. Type	Lead Count (#)	Temp. Grade	Pb (Lead) Free	Carrier Type	Buy Sample
AMB0482C1RJ	Last Time Buy	RJ655	FCBGA	655	C	No	Tray	Availability
AMB0482C1RJ8	Last Time Buy	RJ655	FCBGA	655	C	No	Reel	Availability

Technical Documentation

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Title	Format	File Size	Date
PCNs & PDNs			
PDN# CQ-16-03 Manufacturing Discontinuance Notice	PDF	15 KB	Sep 5, 2016
PCN# : A1108-04 CHANGED SUBSTRATE CORE MATERIAL & PLUG IN MATERIAL	PDF	1.19 MB	Aug 29, 2011
PCN# A0702-01 Changed of Underfill Material for FCBGA-655	PDF	115 KB	Apr 3, 2007
PCN# : TB0801-01 Add SPIL Taiwan as Alternate Test and Backend for IDT AMB Products	PDF	89 KB	Jan 26, 2008
Other			
Advance Memory Buffer (AMB) Flyer	PDF	745 KB	Mar 26, 2008

News & Additional Resources

	Date ▼
IDT Introduces Industry's Lowest-power DDR3-1866 Memory Buffer for High-performance LRDIMM Applications	Oct 25, 2012
IDT First to Production Availability with Advanced Memory Buffer Devices for Fully Buffered DIMMs	Feb 21, 2006

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Tools & Support

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