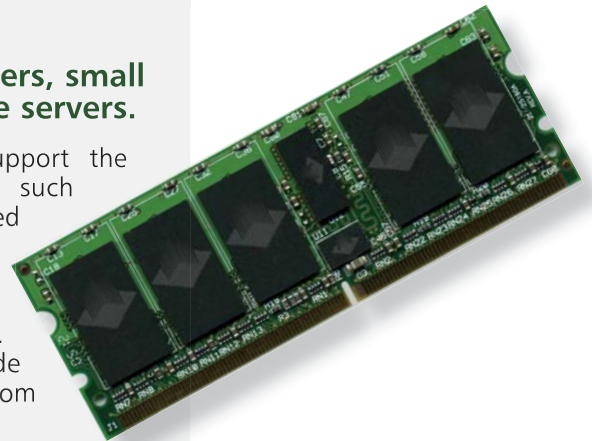


DDR2 Mini-DIMM Modules

Space Saving Memory, designed for AdvancedTCA, CompactPCI, VME

Additional applications also include mobile computers, small form factor PCs and servers, including 1U and blade servers.

The standard DDR SO-DIMMs, with the ECC functionality, support the memory requirements for a wide variety of applications, such as Internet backbone switches, edge routers, embedded computing systems, and industrial control equipment. With DDR2, there are not enough I/O pins on a 200-pin SO-DIMM to accommodate the ECC function. The result is the development of a 244-pin Mini-DIMM. Mini-DIMMs are offered in two versions: Registered for blade server applications and Unbuffered ECC for networking and telecom applications.



DDR2 SDRAM Modules – Registered 72-bit wide, ECC, w/PLL, 1.8V, Mini-DIMM

Density	Module Organization	Part Number	Pkg Option	Board Height	Base Component Org (QTY)	Speed Mb/z	Module	Availability
256MB	32Mx72	WV3HG32M72EER-D7+	D7	1.18"	32Mx8 (9), 256Mb	400,533	244 DIMM	4 WKS
512GB	64Mx72	WV3HG64M72EER-D7 ^f	D7	1.18"	64Mx8 (9), 512Mb	400,533	244 DIMM	NOW
1GB	2x64Mx72	WV3HG264M72EER-D7+	D7	1.18"	64Mx8 (18), 512Mb stack	400,533	244 DIMM	CF
1GB	128Mx72	WV3HG128M72EER-D7+	D7	1.18"	128Mx8 (9), 1Gb	400,533	244 DIMM	CF
2GB	2x128Mx72	WV3HG2128M72EER-D7+	D7	1.18"	128Mx8 (18), 1Gb stack	400,533	244 DIMM	TBD

DDR2 SDRAM Modules – Unbuffered 72-bit wide, ECC, w/PLL, 1.8V, Mini-DIMM

256MB	32Mx72	WV3HG32M72EEU-D7+	D7	1.18"	32Mx8 (9), 256Mb	400,533	244 DIMM	4 WKS
512GB	64Mx72	WV3HG64M72EEU-D7+	D7	1.18"	64Mx8 (9), 512Mb	400,533	244 DIMM	4 WKS
1GB	2x64Mx72	WV3HG264M72EEU-D7+	D7	1.18"	64Mx8 (18), 512Mb stack	400,533	244 DIMM	CF
1GB	128Mx72	WV3HG128M72EEU-D7+	D7	1.18"	128Mx8 (9), 1Gb	400,533	244 DIMM	CF
2GB	2x128Mx72	WV3HG2128M72EEU-D7+	D7	1.18"	128Mx8 (18), 1Gb stack	400,533	244 DIMM	TBD

DDR2 SDRAM Modules – Registered 72-bit wide, ECC, w/PLL, 1.8V, VLP Mini-DIMM

256MB	32Mx72	WV3HG32M72EER-AD7+	AD7	.72"	32Mx8 (9), 256Mb	400,533	244 DIMM	CF
512GB	64Mx72	WV3HG64M72EER-AD7+	AD7	.72"	64Mx8 (9), 512Mb	400,533	244 DIMM	CF
1GB	2x64Mx72	WV3HG264M72EER-AD7+	AD7	.72"	64Mx8 (18), 512Mb stack	400,533	244 DIMM	CF
1GB	128Mx72	WV3HG128M72EER-AD7+	AD7	.72"	128Mx8 (9), 1Gb	400,533	244 DIMM	CF
2GB	2x128Mx72	WV3HG2128M72EER-AD7+	AD7	.72"	128Mx8 (18), 1Gb stack	400,533	244 DIMM	TBD

DDR2 SDRAM Modules – Unbuffered 72-bit wide, ECC, w/PLL, 1.8V, VLP Mini-DIMM

256MB	32Mx72	WV3HG32M72EEU-AD7+	AD7	.72"	32Mx8 (9), 256Mb	400,533	244 DIMM	CF
512GB	64Mx72	WV3HG64M72EEU-AD7+	AD7	.72"	64Mx8 (9), 512Mb	400,533	244 DIMM	CF
1GB	2x64Mx72	WV3HG264M72EEU-AD7+	AD7	.72"	64Mx8 (18), 512Mb stack	400,533	244 DIMM	CF
1GB	128Mx72	WV3HG128M72EEU-AD7+	AD7	.72"	128Mx8 (9), 1Gb	400,533	244 DIMM	CF
2GB	2x128Mx72	WV3HG2128M72EEU-AD7+	AD7	.72"	128Mx8 (18), 1Gb stack	400,533	244 DIMM	TBD

* This product is under development, is not qualified or characterized and is subject to change or cancellation without notice.

^f Preliminary information

+ In development

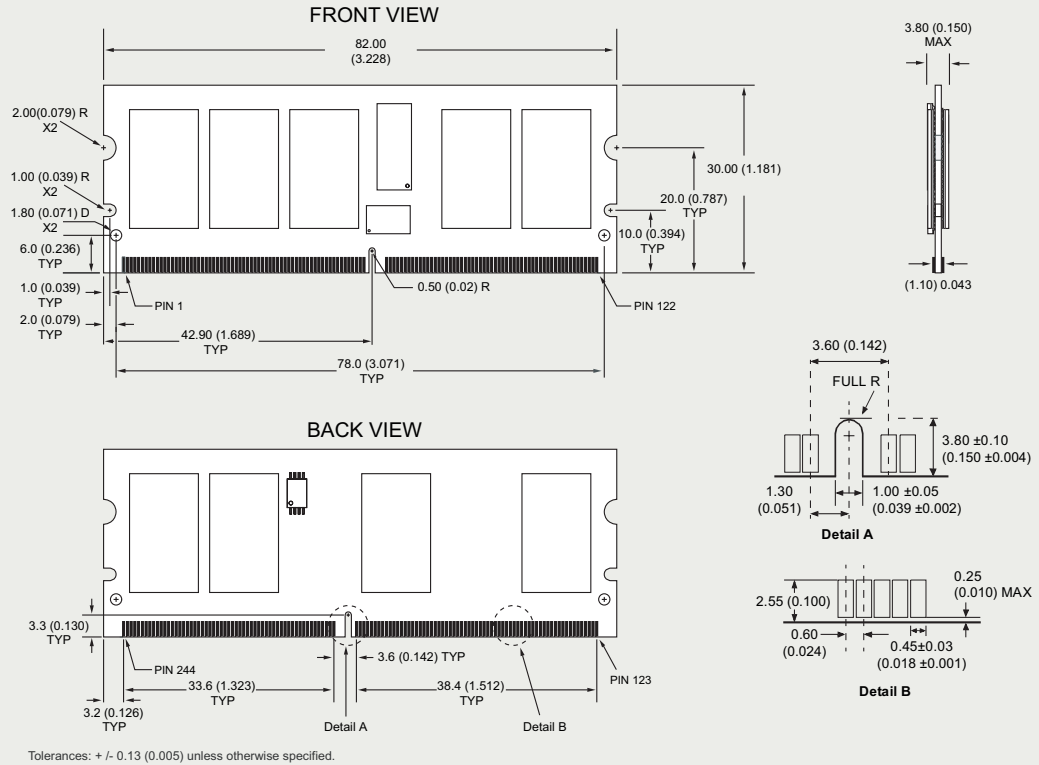
CF Consult Factory

For more information, visit our website at www.wedc.com or call (602) 484-0084 and ask for multi-chip product marketing.

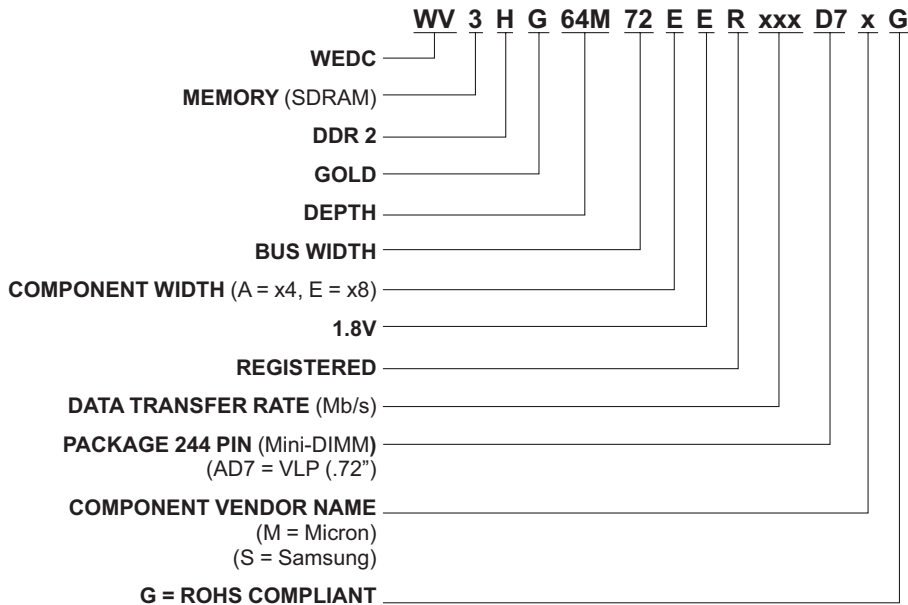


WHITE ELECTRONIC DESIGNS

Package Dimensions



Part Numbering Guide



For ordering or information on any of our products and services, call White Electronic Designs at:

Electronic Systems Division

3333 W. Flower Street

Phoenix, AZ 85017

Tel: 602-484-0084 Fax: 602-484-0744

www.wedc.com



WHITE ELECTRONIC DESIGNS

DDR2 Mimi-DIMM Module Flyer
CMF2009 Rev. 0 09/05