

DRAM Cross Reference

DDR SDRAM

Winbond P/N	Density	Org.	Samsung	Hynix (Hyundai)	Micron	Toshiba	Elpida	Nanya	Infineon
W946432AD	64Mb	2Mx32	K4D62323HA	HY57V643220CT	MT46V2M32LG	N/A	N/A		N/A
W942504AH	256Mb	64Mx4	K4H560438B	HY5DU56422T	MT46V64M4	TC59WM803BFT	HM5425401BTT	NT5DS64M4AT	HYB25D256400AT
W942508AH	256Mb	32Mx8	K4H560838B	HY5DU56822T	MT46V32M8	TC59WM807BFT	HM5425801BTT	NT5DS32M8AT	HYB25D256800AT
W942516AH	256Mb	16Mx16	K4H561638B	HY5DU561622T	MT46V16M16	TC59WM815BFT	HM5425161BTT	N/A	N/A

SDRAM

Winbond P/N	Density	Org.	Samsung	Hynix (Hyundai)	Micron	Toshiba	Elpida		Infineon
W981616AH/BH	16Mb	1Mx16	K4S161622D	HY57V161610D	MT48LC1M16A1TG	N/A	N/A	N/A	HYB 39S16160CT
W986416DH	64Mb	4Mx16	K4S641632D/E	HY57V641620HG	MT48LC4M16A2TG	TC59S6416BFT/CFT	N/A	N/A	HYB 39S64160ET
W986432DH	64Mb	2Mx32	K4S643232C	HY57V653220C	MT48LC2M32B2TG	TC59S6432CFT	N/A	N/A	N/A
W981208BH	128Mb	16Mx8	K4S280832A/C	HY57V28820A/HC	MT48LC16M8A2TG	TC59SM708FT/AFT	μPD45128841	N/A	HYB39S128800CT(L)
W981216BH	128Mb	8Mx16	K4S281632B/C	HY57V281620A/HC	MT48LC8M16A2TG	TC59SM716FT/AFT	μPD45128163	N/A	HYB39S128160CT(L)
W982508AH	256Mb	32Mx8	K4S560832A/B	HY57V2578020	MT48LC32M8A2TG	TC59SM808BFT	HM5225805BTT	N/A	HYB 39S256800CT
W982516AH	256Mb	16Mx16	K4S561632A/B	HY57V2571620	MT48LC16M16A2TG	TC59SM816BFT	HM5225165BTT	N/A	HYB 39S256160CT

Note: This competitive data was obtained from public sources. There could be minor differences on AC/DC electrical spec and features.

Winbond is not responsible for any changes or errors in this information.

Winbond Electronics Corporation America
WECA Headquarters
Southwest Area Sales Office
2727 North First Street
San Jose, CA 95134
U.S.A.
Tel: 408-943-6666
Fax: 408-544-1787
<http://www.winbond-usa.com>

Winbond Electronics Corp.
Corporate Headquarters
No. 4, Creation Rd. 3,
Science-Based Industrial Park
Hsinchu, Taiwan
Tel: +886-3-5770066
Fax: +886-3-5792668
<http://www.winbond.com.tw>

Winbond Electronics Corporation America
WECA Europe Office
Mundsborg Tower, 17th Floor
Hamburger Strasse 11
D-22083 Hamburg
Germany
Tel: +49 49 300367-0
Fax: +49-40-300367-10

Winbond Electronics Corporation America
Southeast Area Sales Office
5318 Hwy. 290 West, Suite 400
Austin, TX 78735
U.S.A.
Tel: 830-899-5710
Fax: 830-899-5716

Winbond Electronics Corporation America
Northwest Area Sales Office
7767 Elm Creek Blvd, Suite 300
Maple Grove, MN 55369
U.S.A.
Tel: 763-416-9042
Fax: 763-416-9078

Winbond Electronics Corporation America
Northeast Area Sales Office
1740 Massachusetts Avenue
Boxborough, MA 01719
U.S.A.
Tel: 978-264-2088
Fax: 978-264-3277