

Zentel DRAM selection guide

P/N	Density	Type	Voltage	Temp	Speed(Mbps)	Pack	State
Category:Commercial Grade-DRAM-DDR3							
A3T1GF40CBF	1Gb	64Mx16	1.35V	0~95℃	1600Mbps	FBGA-96	MP
A3T1GF30CBF	1Gb	128Mx8	1.35V	0~95℃	1600Mbps	FBGA-78	MP
A3T1GF40CBF	1Gb	64Mx16	1.5V	0~95℃	1600Mbps/1866Mbp	FBGA-96	MP
A3T1GF30CBF	1Gb	128Mx8	1.5V	0~95℃	1600Mbps/1866Mbp	FBGA-78	MP
A3T2GF40CBF	2Gb	128Mx16	1.35V/1.5V	0~95℃	1866Mbp/2133Mbps	FBGA-96	MP
A3T2GF30CBF	2Gb	256Mx8	1.35V/1.5V	0~95℃	1866Mbp/2133Mbps	FBGA-78	MP
A3T4GF40BBF	4Gb	256Mx16	1.35V/1.5V	0~95℃	1866Mbp/2133Mbps	FBGA-96	MP
A3T4GF30BBF	4Gb	512Mx8	1.35V/1.5V	0~95℃	1866Mbp/2133Mbps	FBGA-78	MP
A3T8GF43BBF	8Gb	512Mx16	1.35V	0~95℃	1600Mbps/1866Mbp	FBGA-96	CS
A3T8GF33BBF	8Gb	1Gx8	1.35V	0~95℃	1600Mbps/1866Mbp	FBGA-78	CS
A3TAGF45BBF	16Gb	512MX16 (2CS)	1.35V	0~95℃	1600Mbps/1866Mbp	FBGA-96	MP
Category:Commercial Grade-DRAM-DDR4							
A3F4GH30ABF	4Gb	512Mx8	1.2V	0~95℃	2400Mbps/2666Mbps	FBGA-78	MP
A3F4GH40ABF	4Gb	256Mx16	1.2V	0~95℃	2400Mbps/2666Mbps	FBGA-96	MP
A3F8GH40BBF	8Gb	512Mx16	1.2V	0~95℃	2933Mbps/3200Mbps	FBGA-96	MP
Category:Commercial Grade-DRAM-LPDDR4X							
A8XAGH50ABA	16Gb	x32	0.6V	-25~85℃	3733Mbps		MP
A8XBGH52ABA	32Gb	x32	0.6V	-25~85℃	3733Mbps		MP
Category:Industrial Grade-DRAM-DDR3							
A3T1GF40CBF	1Gb	64Mx16	1.35V	-40~95℃	1600Mbps	FBGA-96	MP
A3T1GF30CBF	1Gb	128Mx8	1.35V	-40~95℃	1600Mbps	FBGA-78	MP
A3T1GF40CBF	1Gb	64Mx16	1.5V	-40~95℃	1600Mbps/1866Mbp	FBGA-96	MP
A3T1GF30CBF	1Gb	128Mx8	1.5V	-40~95℃	1600Mbps/1866Mbp	FBGA-78	MP
A3T2GF40CBF	2Gb	128Mx16	1.35V/1.5V	-40~95℃	1866Mbp/2133Mbps	FBGA-96	MP
A3T2GF30CBF	2Gb	256Mx8	1.35V/1.5V	-40~95℃	1866Mbp/2133Mbps	FBGA-78	MP
A3T4GF40BBF	4Gb	256Mx16	1.35V/1.5V	-40~95℃	1866Mbp/2133Mbps	FBGA-96	MP
A3T4GF30BBF	4Gb	512Mx8	1.35V/1.5V	-40~95℃	1866Mbp/2133Mbps	FBGA-78	MP
A3T8GF43BBF	8Gb	512Mx16	1.35V	-40~95℃	1600Mbps/1866Mbp	FBGA-96	MP
A3T8GF33BBF	8Gb	1Gx8	1.35V	-40~95℃	1600Mbps/1866Mbp	FBGA-78	MP
Category:Industrial Grade-DRAM-DDR4							
A3F4GH40ABF	4Gb	256Mx16	1.2V	-40~95℃	2400Mbps/2666Mbps/ 3200Mbps	FBGA-96	MP
A3F8GH40BBF	8Gb	512Mx16	1.2V	-40~95℃	2666Mbps/2933Mbps/ 3200Mbps	FBGA-96	MP
Category:Industrial Grade-DRAM-DDR4							
A8N4GH50BBA	4Gb	x32	1.1V	-40~95℃	3733Mbps		MP
A8N8GH52ABF	8Gb	x32	1.1V	-40~95℃	3733Mbps		MP
Category:Industrial Grade-DRAM-LPDDR4X							
A8XAGH50ABA	16Gb	x32	0.6V	-40~95℃	3733Mbps		MP
A8XBGH52ABA	32Gb	x32	0.6V	-40~95℃	3733Mbps		MP