

MemoCom Product Selection Guide

NOR Flash + Pseudo SRAM MCP

I-COMBO Series

Part. No	Density Flash+PSRAM	Vcc	Access time Flash/PSRAM	Features	Pin No.	Package Type
KI01604AT-Ga1	16Mb+4Mb	3	70ns/70ns	Async	58B	BGA8x10
KI01604AB-Ga1		3.3				
KI01604AB-La1						
KI01608AT-Ga1	16Mb+8Mb	3	70ns/70ns	Async		
KI01608AB-Ga1	32Mb+4Mb	3	70ns/70ns	Async		
KI03204AT-Ga1						
KI03204AB-Ga1						
KI03204BT-Gb1	32Mb+8Mb	3	70ns/70ns	Async	66B	BGA8x12
KI03208AT-Ga1					58B	BGA8x10
KI03208AB-Ga1						
KI03216AT-Ha1	32Mb+16Mb	1.8	60ns/80ns	Async	88B	BGA QUAD+ 8x10
KI03216AB-Ha1				Async/Page/Burst		
KIB3216AT-Ha1						
KIB3216AB-Ha1						
KI06416AT-Ha1	64Mb+16Mb	1.8	60ns/80ns	Async		
KI06416AB-Ha1				Async/Page/Burst		
KIB6416AT-Ha1						
KIB6416AB-Ha1						
KIP6432AT-Ha1	64Mb+32Mb	1.8	60ns/70ns	Async/Page		
KIP6432AB-Ha1						
KIP2832AU-Ha1	128Mb+32Mb	1.8	96ns/70ns	Async/Page		
KIP2864AU-Ha1	128Mb+64Mb	1.8	96ns/70ns	Async/Page		
Part. No	Density Flash+PSRAM	Vcc	Clock Rate Flash/PSRAM	Features	Pin No.	Package Type
KIX3208AT-Ha1	32Mb+8Mb	1.8	66MHz/83MHz	Async/Burst/ADMUX	88B	BGA QUAD+ 8x10
KIX3208AB-Ha1						
KIX3216AT-Ha1	32Mb+16Mb	1.8	66MHz/83MHz	Async/Burst/ADMUX		
KIX3216AB-Ha1						
KIX6416AT-Ha1	64Mb+16Mb	1.8	66MHz/83MHz	Async/Burst/ADMUX		
KIX6416AB-Ha1						
KIX6432AT-Ha1	64Mb+32Mb	1.8	66MHz/83MHz	Async/Burst/ADMUX		
KIX6432AB-Ha1						
KIX2832AU-Ha1	128Mb+32Mb	1.8	104MHz/83MHz	Async/Burst/ADMUX		

S-COMBO Series

Part. No	Density Flash+PSRAM	Vcc	Access time Flash/PSRAM	Features	Pin No.	Package Type
KS01604AT-Gh	16Mb+4Mb	3	70ns/70ns	Async	56B	BGA 7x9
KS01604AB-Gh						
KS01608AT-Gh	16Mb+8Mb	3	70ns/70ns	Async		
KS01608AB-Gh						
KS03204AT-Gh	32Mb+4Mb	3	70ns/70ns	Async		
KS03204AB-Gh						
KS03204CT-Gh1						
KS03204CB-Gh1						
KS03208AT-Gh	32Mb+8Mb	3	70ns/70ns	Async		
KS03208AB-Gh						
KS03208BT-Gh1						
KS03208BB-Gh1						
KS03216AT-Hh1	32Mb+16Mb	1.8	60ns/80ns	Async		
KS03216AB-Hh1		3		Async/Page		
KSP3216AT-Gh1						
KSP3216AB-Gh1						
KS06416AT-Hh1	64Mb+16Mb	1.8	60ns/80ns	Async		
KS06416AB-Hh1		3		Async/Page		
KSP6416AT-Gh1						
KSP6416AB-Gh1						
KSP6432AT-Hh1	64Mb+32Mb	1.8	60ns/70ns	Async/Page		
KSP6432AB-Hh1		3		Async/Page		
KSP6432AT-Gh1						
KSP6432AB-Gh1						
KSP2832AU-Hs1	128Mb+32Mb	1.8	96ns/70ns	Async/Page	64B	BGA 8x11.6
KSP2864AU-Hs1	128Mb+64Mb	1.8	96ns/70ns	Async/Page		
Part. No	Density Flash+PSRAM	Vcc	Clock Rate Flash/PSRAM	Features	Pin No.	Package Type
KSX3204AT-Hm1	32Mb+4Mb	1.8	86MHz/83MHz	Async/Burst/ADMUX	64B	BGA 8x6
KSX3204AB-Hm1						
KSX3208AT-Hm1	32Mb+8Mb	1.8	86MHz/83MHz	Async/Burst/ADMUX		
KSX3208AB-Hm1						
KSX3216AT-Hm1	32Mb+16Mb	1.8	86MHz/83MHz	Async/Burst/ADMUX		
KSX3216AB-Hm1						

Pseudo SRAM

Part. No	Density	Vcc	Access Time	Features	Pin No.	Package Type
KTS002M4B-80Gb	2Mb	3	80ns	Async	48B	BGA
KTS004M4A-70Gb	4Mb	3	70ns	Async		
KTS008M4A-70Gb	8Mb	3	70ns	Async		
KTS016M4A-70Lb1	16Mb	3.3	80ns	Async		
KTSP32M4A-70Gb1	32Mb	3	70ns	Async/ Page		

NAND Flash + DRAM MCP

Part. No	Density Flash+SDRAM	Flash Vcc/ DRAM Vcc	NAND Type	DRAM Type	Pin No.	Package Type
KTB2756AS-LVd1	128Mb+256Mb	3/2.5	SLC/ 8IO	DDRI 333/ 16IO	110B	BGA10x13
KTB5556AS-LVd1	256Mb+256Mb	3/2.5	SLC/ 8IO	DDRI 333/ 16IO		
KTB5512AS-LVd1	256Mb+512Mb	3/2.5	SLC/ 8IO	DDRI 333/ 16IO		
KTB1156AS-LVd1	512Mb+256Mb	3/2.5	SLC/ 8IO	DDRI 333/ 16IO		
KTB1112AS-LVd1	512Mb+512Mb	3/2.5	SLC/ 8IO	DDRI 333/ 16IO		
KTC2756AS-LHd1	128Mb+256Mb	3/1.8	SLC/ 8IO	DDRII 533/ 16IO	119B	
KTC5556AS-LHd1	256Mb+256Mb	3/1.8	SLC/ 8IO	DDRII 533/ 16IO		
KTC5512AS-LHd1	256Mb+512Mb	3/1.8	SLC/ 8IO	DDRII 533/ 16IO		
KTC1156AS-LHd1	512Mb+256Mb	3/1.8	SLC/ 8IO	DDRII 533/ 16IO		
KTC1112AS-LHd1	512Mb+512Mb	3/1.8	SLC/ 8IO	DDRII 533/ 16IO		
KTD1156AS-LHe1	512Mb+256Mb	3/1.8	SLC/ 8IO	M-SDR 133/ 16IO	107B	BGA10.5x13
KTD1112AS-LHe1	512Mb+512Mb	3/1.8	SLC/ 8IO	M-SDR 133/ 16IO		
KTD0A56AS-LHe1	1Gb+256Mb	3/1.8	SLC/ 8IO	M-SDR 133/ 16IO		
KTD0A12AS-LHe1	1Gb+512Mb	3/1.8	SLC/ 8IO	M-SDR 133/ 16IO		
KTR1156AS-HHe1	512Mb+256Mb	1.8/1.8	SLC/ 8IO	M-DDRI 266/ 16IO		
KTR1112AS-HHe1	512Mb+512Mb	1.8/1.8	SLC/ 8IO	M-DDRI 266/ 16IO		
KTR0A56AS-HHe1	1Gb+256Mb	1.8/1.8	SLC/ 8IO	M-DDRI 266/ 16IO		
KTR0A12AS-HHe1	1Gb+512Mb	1.8/1.8	SLC/ 8IO	M-DDRI 266/ 16IO		