CPU09RAM - GAL Selection Table.

Type	I/O	G1			Programmer
GAL16V8A-15LP	2	RAM_U			1, 2
GAL16V8B-15LP	1	RAM_U			1, 2
GAL16V8D-15LP	1	RAM_U			1, 2
GAL16V8D-25LP	1	RAM_U			1, 2
GAL22V10B-15LP	3	x			1, 2
GAL22V10D-15LP	3	x			1, 2
ATF16V8B-15PC	1	ATF-RAM_U			2, 3, 1
ATF16V8B-25PC	1	ATF-RAM_U			2, 3, 1
ATF22V10B-15PC	1	x			2, 3, 1
ATF22V10C-15PC	5	x			2, 3, 1
PALCE16V8-15PC	1	ATF-RAM_U	< needs Atmel code		2
PALCE16V8-25PC	1	ATF-RAM_U	< needs Atmel code		2
PALCE16V8H-15PC/4	4	ATF-RAM_U	< needs Atmel code		2, 3
PALCE16V8H-25PC	4	ATF-RAM_U	< needs Atmel code		2, 3
PALCE22V10H-15PC/4	4	x			2
PALCE22V10H-25PC/4	4	x			x
PALCE22V10Q-25PC	4	x			2

Tested **Any open field means not used/tested** **First nr prefered**

< RAM_U code no UNIBUG, vector tests P3a an P3b failed!

I/O:		Programmer:
1 =	I/O 50K pull up	
2 =	I/O No pull up	1 = Xgpro TL866II Plus, Sw 12.90 - Fw 04.2.132
3 =	I/O Active pull up	2 = GALEP-4, Galep32 Version 1.20.4
4 =	100K|50K|No pull up	3 = TOP2013, Sw Topall 8.92 - Fw 6.30
5 =	I/O Pin keeper	x = No programmer available

Remarks: I/O type 4 depending on device suffix /4 = 100K, /5 = 50K, otherwise NO pull-up
I/O type 2,4 and 5 may need a pull-up on floating input pins.
Some ATF16V8B had errors on the TL866II Plus but not on the GALEP-4.
Do select the full name in the programmer A, B, C, D, H or Q version !
Otherwise you will get programming errors !
TOP2013 also select the correct speed -10, -15 or -25 !

CdeJ