

Cervoz Industrial RAM Naming Rule

1			-	2		3		4		5	6	7		8			-	9
Product Line			-	Series		DRAM Type		Form Factor (DIMM / SO-DIMM) & Main Feature (Registered / ECC)		Chip Brand	DRAM Config.	Speed		Capacity			-	Customized Code
XXX			-	X		X		XX / XXX		X	X	XX		XXX			-	X
C	I	R	-	S	3	D	U	S	K	1	3	0	8	G	-			

1 Product Line	CIR (Cervoz Industrial RAM)										6 DRAM Config.	A	8M x 16					
	-											B	16M x 16					
2 Product Series	S	Standard										C	32M x 8					
	W	Wide Temperature										D	32M x 16					
	V	Server										E	64M x 8					
	Z	Server with Wide Temp.										F	64M x 16					
3 DRAM Type	S	SDRAM										G	128M x 8 (G-die)					
	1	DDR1										H	128M x 8 (I-die)					
	2	DDR2										I	256M x 8					
	3	DDR3										IM	256M x 8 -1866 (-BYMA) DDR3					
	4	DDR4										J	256M x 16					
	5	DDR5										K	512M x 8 -1600 (-BYK0) DDR3					
4 Form Factor & Main Feature	DU	DIMM Unbuffered										KM	512M x 8 -1866 (-BYMA) DDR3					
	SU	SO-DIMM Unbuffered										KA	512M x 8 -1600 (-XYK0) DDR3 (customized)					
	DV	DIMM VLP Unbuffered										L	512M x 16					
	DA	DIMM Registered and ECC										M	1024M x 4					
	DE	DIMM w/ECC										N	512M x 8 -2133 DDR4					
	SE	SO-DIMM w/ECC										O	256M x 8 (1.35v/1.5v) DDR3					
	DUL	DIMM Unbuffered with Low Voltage										OM	256M x 8 (1.35v/1.5v) -1866 (-BYMA) DDR3					
	SUL	SO-DIMM Unbuffered with Low Voltage										P	512M x 8 (1.35v/1.5v) DDR3					
	DEV	DIMM w/ECC Very Low Profile										PM	512M x 8 (1.35v/1.5v) -1866 (-BYMA) DDR3					
5 Chip Brand	S	Samsung										Q	1G x 8 (2400 w/ 2133PCB) DDR4					
	E	Elpida										R	1G x 8 (2400 w/ 2400PCB) DDR4					
	H	Hynix										S	512M x 8 (2400 w/ 2400PCB) DDR4					
	P	ProMos										T	1G x 4 DDR4 -2400					
	M	Micron										U	2G x 4 DDR4 -2400					
	I	ISSI										OS	256M x 8 (1.35v/1.5v) DDR3 WT					
8 Capacity	128	128M										OSM	256M x 8 (1.35v/1.5v) -1866 (-BYMA) DDR3 WT					
	256	256M										PS	512M x 8 (1.35v/1.5v) DDR3 WT					
	512	512M										PSM	512M x 8 (1.35v/1.5v) -1866 (-BYMA) DDR3 WT					
	01G	1GB										V	512M x 8 DDR4 -2666					
	02G	2GB										W	1G x 8 DDR4 -2666					
	04G	4GB										X	2G x 8 DDR4-2666					
	08G	8GB										Y	1G x 8 DDR4 -3200/2933					
	16G	16GB										Z	512M x 8 DDR4 -3200/2933					
	32G	32GB										A	2G x 8 DDR4-3200					
7 Speed												33	333MHz			29	2933MHz	
												40	400MHz			32	3200MHz	
												53	533MHz			48	4800MHz	
												66	667MHz					
												80	800MHz					
												10	1066MHz					
												13	1333MHz					
												16	1600MHz					
												18	1866MHz					
												21	2133MHz					
												24	2400MHz					
												26	2666MHz					
9 Customized Code	A	30u"																
	AT	Anti-Vibration Fill																
	CC	Conformal Coating																