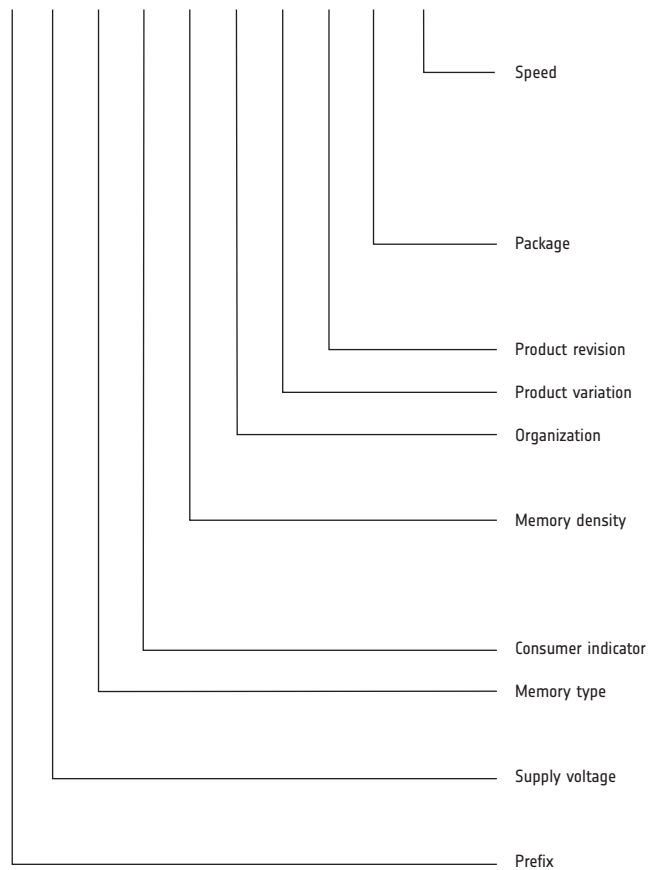


Nomenclature Consumer SDRAM

HYB 25 D C 128 80 0 C T -6 (Example)



Speed	2.5 =	DDR2-800 6-6-6	(DDR2)
	3 =	DDR2-667 4-4-4	(DDR2)
	3S =	DDR2-667 5-5-5	(DDR2)
	3.7 =	DDR2-533 4-4-4	(DDR2)
	5 =	DDR2-400 3-3-3/DDR400B 3-3-3	(DDR2/DDR)
	6 =	DDR333 2.5-3-3/PC166 3-3-3	(DDR/SDR)
	7 =	DDR266A 2-3-3/PC133 2-2-2	(DDR/SDR)
Package	C =	FBGA	Lead-containing
	T =	TSOP-II 400 mil	Lead-containing
	E =	TSOP-II 400 mil	Lead- and Halogen free (RoHS*-compliant)
	F =	FBGA	Lead- and Halogen free (RoHS*-compliant)
Product revision	Die revision		
Product variation	0 =	Standard product	
Organization	80 =	x 8	
	16 =	x 16	
	32 =	x 32	
Memory density	64 =	64 Mbit	
	128 =	128 Mbit	
	256 =	256 Mbit	
	512 =	512 Mbit	
	1G =	1024 Mbit	
Consumer indicator	C =	Consumer DRAM	
Memory type	S =	SDR	Single-Data-Rate SDRAM
	D =	DDR	Double-Data-Rate SDRAM
	T =	DDR2	Double-Data-Rate-Two SDRAM
Supply voltage	39 =	3.3 V	
	25 =	2.5 V	
	18 =	1.8 V	
Prefix	HYB =	Standard temperature range	
	HYE =	Extended temperature range	
	HYI =	Industrial temperature range	

*RoHS = Restriction of Hazardous Substances (European Union)

Tray shipping for all products on request