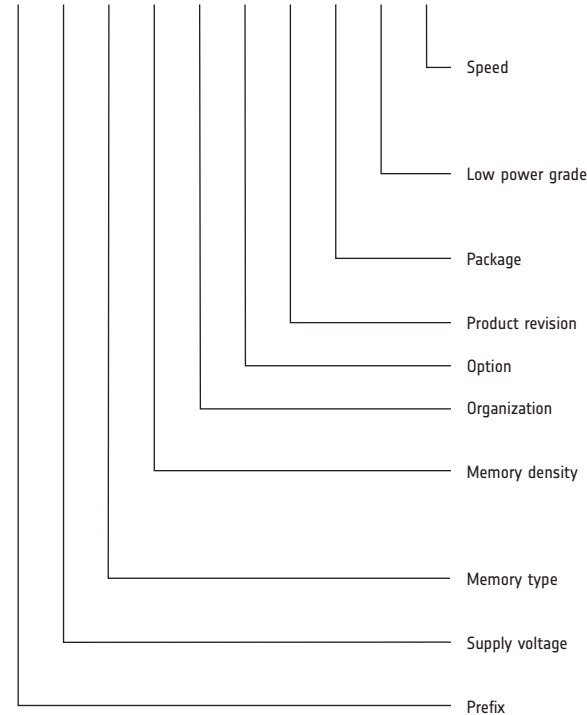


Nomenclature Mobile-RAM

HYE 18 M 512 32 0 D F -6 (Example)



- Speed
 - 5 = 200 MHz
 - 5.4 = 185 MHz
 - 6 = 166 MHz
 - 7.5 = 133 MHz
- Low power grade
 - None = Standard Low-power
 - L = Ultra Low-power
 - X = Budget Version
- Package
 - F = FBGA lead- and halogen-free
 - W = Wafer / Known-good-die
- Product revision
- Option
- Organization
 - 16 = x 16
 - 32 = x 32
- Memory density
 - 128 = 128 Mbit
 - 256 = 256 Mbit
 - 512 = 512 Mbit
 - 1 = 1 Gbit
- Memory type
 - L = Low Power SDR
 - M = Low Power DDR
- Supply voltage
 - 18 = 1.8 V (VDD)
 - 25 = 2.5 V / 1.8 V (VDD)
- Prefix
 - HYB = Standard temperature range (0 °C to +85 °C)
 - HYE = Extended temperature range (-25 °C/-30 °C to +85 °C)

Die revision reserved