

# Super Low Power SDRAM

- ❑ For mobile (PDA, Notebook) and Storage Server systems which are sensitive to power consumption.
- ❑ Make Icc6 (Self-Refresh Current) smaller than Low power SDRAM as follows ;

Icc6	Normal	Low Power	Super Low Power
256Mb(C-die, 0.15um)	3mA	1.5mA	0.8mA
128Mb(D-die, 0.15um)	2mA	0.8mA	0.45mA

- ❑ Identified by new code

ICC6 \ Temp.	Normal(0~70' C)	Extended(-25~85' C)	Industrial(-40~85' C)
Normal	C	E	I
Low Power	L	N	P
Super Low Power	B	-	U