

# IC DRAM

4Bit · 8Bit

가 ... 32Bit MPU

22

IC

DRAM

Dram · MPU

가

1MD · 4MD

가

MPU

Shave가

S/W

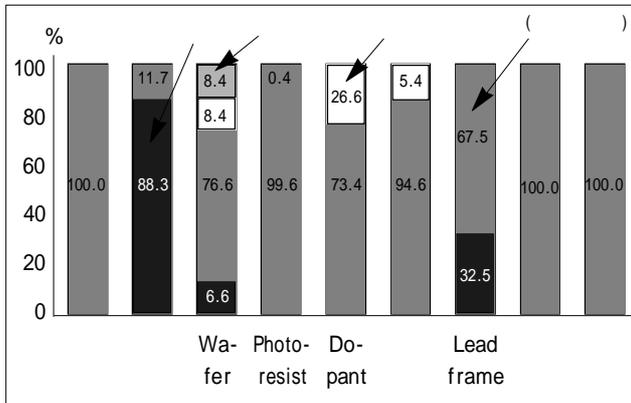
, 32Bit MPU

, 4Bit · 8Bit

, 16Bit

RISC MPU

< >



MPU가

IC

Litho-graphy( 가

) , 16MD

(g , l ) 가

0.3~0.4μ 64MD

Stepper가

, 0.25μ

X Lithography가

Wafer

IC

가

, 16MD

6

100

8

202

가,

IC Maker

87%

CAD, Testing

, Stepper

70~80%가 Poly Silicon Etching

, CVD

50%가

가

, Wafer · Dopant

가

, Photoresist, Dopant, Lead frame

Wafer 70~80%,

Epoxy

70~90%