

가

, 가 ,

가

Si

가 가

가

GaAs

가

2-3

Si

2GHz

HMIC(Hybrid Microwave IC), MMIC(Monolithic Microwave IC)

가

가

HMIC(Hybrid Microwave IC)가

, 1980

MMIC(Monolithic Microwave Integrated Circuit)

()

(surface mount technology)

HMIC(Hybrid Microwave IC)

HMIC

MESFET, HEMT/PHEMT, HBT,

MOSFET

HMIC

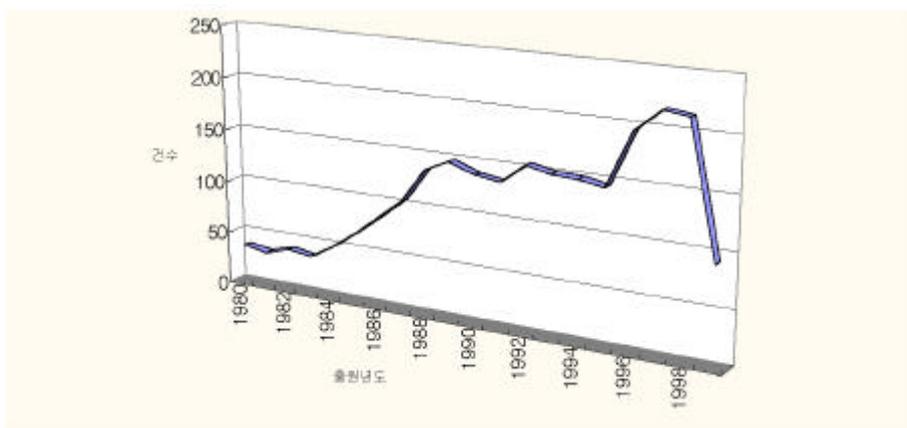
(Monolithic)

가

MMIC(Monolithic Microwave IC)

, MMIC

가



(surface mount technology)

, MMIC

