1. n-MOSFETY EX ELTS > o|n| EYE Same - channel - drain 24 channel + besses energy band diagram = 8600 chunnel 542 1801Ch.

D Hole el Italnich

Norre Gate Drain.

Source Gate Drain.

Fe Ec 4VD DLD Ec Lutellich

Lyzlich

E Field

No of 6/7/21 2/3/02 of Lutellich

Aloge distant with a offen of 124 of Lutellich

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Aloge distant with a offen of 124 of

hole은 아내용에 있는지를 에너그지나 높으므로 Energy barrier에 이번 정당이 물라는수없다. 를 Ios=0.

Delection of Designation

Not provided the Source Grate Drain

Experience to the provident of the provident

Source 914 Grade 3 Holy Frency barrier ? Grocklylet Sold 3011 0/5 2 4 ELL. 3 Ips = 0. (2) Gate 2000 050 2003 380 27 (VG 52 VGS > VT) 5100 Substrate surface 564 (gate 0xide +144) channel 08034 carrier type? majority of hole? depletion 512 majority minority carrier of electional inversion 514 channel 35 2000 energy band diagram 03 5400 pd 1000 1141.

VDS> 0 인 상 6 4 이 에서 V어 > 14를 넘는 된
V어 이 전함이 인기 5 4 그만큼 (9 Vq) 에너기 다니어
그 강이 내려왔다.

Source | Gate | Drain

EC | Er

EL | Er

CL | Erield.

VG을 견덴서 inversion of 되다. 즉, Hole of Pepletion STZ electron에 납계된다. 타는 고정되어있고, Ec, Evil 내려가 아니 N-Type 처럼 보인다.

(3) BHI (1) = FROIT drain current = 5688 = Energy bund diagram= 5/1/2/ 4084/44

Since | Garle | Drain | Energy barrier 150/4 |

Ec 088 | Source n14 | Drain=2

Source n14 | Drain=2

Ex 25/21 0/5 |

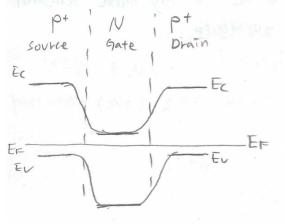
Ex 27/21 0/5 |

Ex 27/21

V471-스키티 영향 라데, 정의 양한 Vo 미 의존.

2. P-MOSFET 의 경우, 全工 단면도 및 경흥의 (3) P-type Channel 이 七日記 Sorte bias doping 子生 时代 보기도 전에 보기도 중에 Source & train notation 芝 ~

(1) Bay 1 of 542 Jest 201 thermally equilibrium SEUNH Channel 8:50301 enersy band diagram = 54th 4/12.



(3) P-type Channel of the Source Source Sins

Hot 32 mild source & drain notation = "

Z'E ad, Vos biast of adml eth (Vos Co or

Vos 70?) = (dok the 2) & soul \$2/12.

Source MH Drain=3 Holed 015 th 9/104.

E Field It S -> D = 7/0 pt = 5

Source H 2001 E-1 & ot ok tith.

(1) Inversion & hole carrier channel 32

Medin 91244 gate bias 250 polarity

325 often 1100 thing 21 energy band dispray
03 54210 208211919

Source not Hole of 411 brain 3 7662123 E Field & Source - Drain oth.

hole carrier channel 32 38EN 81242 VG7L VTHP #IL 250FOK FLTL, VBS <0 0123. (VG7 IVTHP!), VD <VS OICL. Pt N) pt. VDOI - 258

