

IBM, (Tokyo Electron) 3D 300mm

- 300mm

- 3D ,

, 2022 8 1 – IBM (Tokyo Electron, TEL) 300mm 3D .

IBM .

, (stack) 100 .

IBM TEL , . 300mm .

, . , .

2018 . 3D .

, IBM . 5 2 (nm) (nanosheet) , Al, .