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ˇ à ⅃ Ⱶ D ˆ ˜ à PZT ˇ

ـ خيTWS à à شه ˇ ˚˚ Â

MEMS(Micro-Electro-Mechanical Systems ŭ)

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r ɪ Ţ : ʿ 3d خيخي

MEMS D ھ ˘ p ʒ MEMS ˇ CMOS ˘ chiplet Â

mems ˇ ASIC ˘

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ṗ ϒ r ʒ Chiplet ˘ 2.5d ˇ 3d ˘ N

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⌠ 2.5d 3d ˘ pcb sip ҍ Â خي

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Ạ Chiplet ˘ Intel ӟ خي Ạ Ⱨ ˘ ч

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pixcel wire bonding 1024

mems

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mems speaker Â

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ʿ Amr̆ tmr̆ gmr̆ ˢ ˘ Ꞑ

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Â ╠ pixceľ ⅂ ɞ pixcelخي120-140 ɥ Â ‰pixcel

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ʿ Audiopixel Ꞑ Ạ˘ 1024 ɢ 1024 ɞ

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⅂ ˝Ḥ ˘ ⅂ ˝Ḥ ˘ ˊ Â

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ʿ ╠ ﺷﻫ ᴰ ﻫ˘ mems

ﻫ ↓ ˘ ɞ ⅂ ˝Ḥ mems ﻫ ϶˘

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Â ɞ ɪ˘ Â ╠ ŋ ۏ xMemsخي

˘ uSound خيstm Â Bosch Ӟ ʾ ɞ ʒ˘

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ﻫﺞ ASIC pa ˘ mems ↓ ﻫﺞ

ˇ ╠ ۱ گ

ˈ AR ˇ VR ھج ˘ ˘ ˘

ھج˘ mems speaker ˠ˘ ˘

شھ ˘ ٦ Â ٤

˘ ˘ ɢ mems ھج Ψ شھ Â

ar ˇ vr ˘ ۊ ҕ Ψ mems ل D ھج Â

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ˈ ف ˘ ӟ Â oppŏ ˇ

ممم ˘ ھج ╠ ӟ ل ˘ 2 ɢ

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