

A)?????????IC?????IC????A/D?D/A????????????????????????????????????
?????????A /D?????????????????????D
/A????????????????????????????????????8?14?1?80 MHz??A/D????????????????16??
?30MHz??A/D????????A/D????????????????IC????????????/?A /D??????
????????????IC????????DSP????CPU?/O????????????2006????????3 mm x3
mm 10??LFCSP(????????)????16 bit????(DAC) ??????????????????—
????????70%??
????????????????????????????(??IC)????????????????IC??IC????IC????????
????(????????????????VCD?DVD?????????)????????IC????????????(??????
?????)??microcircuit????
?microchip????????integrated circuit, IC????????????????????????????????
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????ADC/DAC??
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????????????????????????????????????CONNECTOR????????EDA???Foundry??PDK??
????????????IC????????????????????????????????IC????????????
????????????????????IC?????—SOC? ?????????????????????????????
????????????????-??-??
????????????????????????????1?2?--????4???DRAM 3????????IC????????
DDR???FLASH????IC???WiFiIC????????????????????????????????
????SSD????????CPU?MID????3G????WiFi????WCDMA??,??CDMA????
????3G????????????,????????IC????????,????????????IC????????
????????????????????????1????????1????????????
????????????DVD????????????????????????????????
????????????????????????30????????2004????????
????????????243????????243????????8% ?????????????IC??
?IC????????????????????????2005????????????????3.????????

