YMF297

Description

Combo of YMF289(OPL3-LV) and YMF288(OPN3-L)

But can't be used in concurrently.

External 16bit linear DAC needed

Bespoke for NEC

Spec

(OPL3 mode) 18ch FM(2op) (12ch shared with 4op 6ch, 3ch shared with 5ch rhythm)

(OPN3 mode) 6ch FM(4op), 6ch ADPCM rhythm

Package

QFP44

Pinout

Used for

PC-9801-118 (for PC-9801/9821 series)

Links

[http://d.hatena.ne.jp/pcm1723/searchdiary?word=%2A%5BYMF297%5D](http://www.google.com/url?q=http%3A%2F%2Fd.hatena.ne.jp%2Fpcm1723%2Fsearchdiary%3Fword%3D%252A%255BYMF297%255D&sa=D&sntz=1&usg=AFQjCNEaXcIY4Tihh9H6M36MHDaNYPbf-g)