

Date: 20010308
From: Uwe Zimmermann
To: Multiple recipients of list CHIPDIR-L
Subject: Re: YM2610/YM3016

"Alexandre Domingos F. Souza" wrote:

> >what do we bet that you didn't search "all the internet" ;-}}

>

> I bet I did it man!!! I looked at everything I found!!! Where did you found the link of the 2610 (eg, which search engine???)

>

> >YM3016

> >datasheet (2 pages) at the freetradezone.com (no pinout)

Here comes the pinout of the 3016, found in the German book "Sound am PC"

1 Vdd

2 Gnd

3 Vdd

4 Gnd

5 serial data in

6 /serial clock in

7 SMP 1

8 SMP 2

9 ICL (reset or mute?)

10 Channel 1 out

11 Channel 2 out

12 COM

13 BUF

14 MP (connected to 15)

15 BC (connected to 14)

16 RB

It's used in sound cards as D/A converter for the OPL3 chip. In this case (Spectrum-16) Pin 12-16 are connected to two operational amplifiers, driving two test points on the card....

Uwe.