

Re: 8 Bit DAC

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2004-10/8081.html>

From: Charles Schuler (*charleschuler_at_comcast.net*)

Date: 10/28/04

Date: Thu, 28 Oct 2004 16:11:23 -0400

"jay" <pcb4u@earthlink.net> wrote in message
news:clqtc7\$8gk\$1@gateway.northropgrumman.com...

> *Hi Folks,*

>

> *I need an 8 bit DAC that runs freely (no control lines required...just*

> *input*

> *parallel data and convert) and can output a 0 to 12V level. Presently the*

> *AD7224 I am considering outputs a 0 to 10V out. I guess I would need a*

> *voltage amplifier but that requires some more components (which leads to*

> *more failure possibilities) and I need to keep the area on the PCB to a*

> *minimum.*

>

> *Any suggestions?*

R2-R ladder network and an op-amp?