



REFERENCE
VOLTAGE

Switches can be mechanical
or electronic (like CMOS)

MSB

VREF

C1

C2

R10

10.0K

C1

C2

R10

20.0K

C1

C2

R10

40.2K

C1

C2

R10

80.6K

C1

C2

R10

162K

C1

C2

R10

324K

LSB

C11

100PF

4.99K

R11

6

5

7

U1:B

5532

+15V

C?

.1UF

C?

10UF

GND

C?

.1UF

C?

10UF

-15V

<http://www.dibsplace.com/design/dcircats.html>

Title		SIMPLE 6-BIT DAC	
DIBs Electronic Design			
Date	Wed Sep 26 2007	Drawn by	DIB
Filename	SIMPDAC.S01	Sheet	1 of 1