



IF 1Hz / 50Hz / 60 Hz:
 Pin4 = Blink 1Hz
 Pin5 = Blink 0.5Hz
 Pin7 = AM/PM indicator
 It is optional to use - those outputs.
 X1 4MHz Resonator
 C30 and C31 not mounted.

IF DCF77 Option:
 D30 is Dual LED GREEN/RED signal indicator.
 D31 is a normal RED led, Change 1min = DCF OK,
 Fast blink = DCF bad for 24hrs warning.
 X1 4.000000 Crystal 30ppm
 C30 and C31 crystal loading, ceramic NP0/C0G type

The software for this version has autodetection of all four clock input modes !!
 If there is a signal on the DCF77 input pin, it will go into DCF mode,
 else it will measure the input clock frequency and set right divider mode. Please read documentation for more information about how the different clock modes work

Title		
NIXIE CLOCK OZ2CPU 2x3 MUX = 6 digits		
Thomas Scherrer & Claus Urbach (webx.dk & nixieclocks.de)		
Size	Number	Revision
B	Schematic for special PCB 1.08	8
Date:	5-Dec-2004	Sheet 1 of 1
File:	D:\TST\DIV\NIXIE\pcb108-kit-switchmode	Drawn by OZ2CPU Thomas Scherrer