

The Parts Connexion

Replacement Module for the Ultra Analog DAC 20400A

Installation Notes

This replacement DAC module requires a system clock input to function. Modern digital to analogue converters require a system clock to function due to the fact that the digital filters are on-chip.

In this case the digital filters are bypassed but the system clock is still required. This replacement module requires a 256fs system clock input on pin 1 to operate.

Digital Filters typically used with DAC 20400A are:

PMD100 – Pin 6

NPC 5803 – Pin 6

NPC5813 – Pin 6

NPC5840 – Pin 6

NPC5842 – Pin 6

DF1700 – Pin 6

These digital filters have a system clock input at pin 6.

All that is required is an insulated wire jumper from pin 6 of your existing digital filter to pin 1 of the replacement DAC module. Refer to the drawing below. A 24AWG wire works well and will not stress the connections. A space where pin 34 would be (no pin) is for orientation and it is therefore impossible to insert the module incorrectly. **Take care when soldering the module into position.**

Excessive dwell time on the solder joint may damage the module.

