

I also designed an array for the DSP-32C – I didn't build this. The schematic sheets are:

busi The gnostic bus interface (really an extended gnot interface)

dsp The generic DSP16

generic generic was the top level gnostic "core" with a central DSP-16 in the middle. The DSP-16 served as a master of ceremonies.

memlogic DSP16[slave memory (static expensive memory)

memory Similar dual ported memory scheme

piobus Parallel I/O bus interface - notice how the slave DSP32s are in this macro. Also note that the serial I/O was connected to a Time Slot Interchange (like my other project, DSP.\*). I used a strange Telecom part for the switch (and, as I recall, \$50 each).

slave How to connect a DSP32C to a slave dual port memory

slavemem the dual port memory

















