

ADSP21160N
IC201

A1	DATA29 R2	DATA13 R3	DATA18 R4	DATA18 R5	DATA21 R1	DATA21 R2	DATA21 R3	DATA21 R4	DATA21 R5	DATA21 R6	DATA21 R7	DATA21 R8	DATA21 R9	DATA21 R10	DATA21 R11	DATA21 R12	DATA21 R13	DATA21 R14	DATA21 R15	DATA21 R16	DATA21 R17	DATA21 R18	DATA21 R19	DATA21 R20
B1	DATA22 R2	DATA16 R3	DATA15 R4	DATA19 R5	DATA13 R6	DATA13 R7	DATA13 R8	DATA13 R9	DATA13 R10	DATA13 R11	DATA13 R12	DATA13 R13	DATA13 R14	DATA13 R15	DATA13 R16	DATA13 R17	DATA13 R18	DATA13 R19	DATA13 R20	DATA13 R21	DATA13 R22	DATA13 R23	DATA13 R24	DATA13 R25
C1	DATA24 R2	DATA18 R3	DATA17 R4	DATA11 R5	DATA11 R6	DATA11 R7	DATA11 R8	DATA11 R9	DATA11 R10	DATA11 R11	DATA11 R12	DATA11 R13	DATA11 R14	DATA11 R15	DATA11 R16	DATA11 R17	DATA11 R18	DATA11 R19	DATA11 R20	DATA11 R21	DATA11 R22	DATA11 R23	DATA11 R24	DATA11 R25
D1	DATA20 R2	DATA25 R3	DATA20 R4	DATA19 R5	DATA12 R6	DATA12 R7	DATA12 R8	DATA12 R9	DATA12 R10	DATA12 R11	DATA12 R12	DATA12 R13	DATA12 R14	DATA12 R15	DATA12 R16	DATA12 R17	DATA12 R18	DATA12 R19	DATA12 R20	DATA12 R21	DATA12 R22	DATA12 R23	DATA12 R24	DATA12 R25
E1	DATA30 R2	DATA29 R3	DATA23 R4	DATA21 R5	DATA21 R6	DATA21 R7	DATA21 R8	DATA21 R9	DATA21 R10	DATA21 R11	DATA21 R12	DATA21 R13	DATA21 R14	DATA21 R15	DATA21 R16	DATA21 R17	DATA21 R18	DATA21 R19	DATA21 R20	DATA21 R21	DATA21 R22	DATA21 R23	DATA21 R24	DATA21 R25
F1	DATA34 R2	DATA33 R3	DATA27 R4	DATA26 R5	DATA26 R6	DATA26 R7	DATA26 R8	DATA26 R9	DATA26 R10	DATA26 R11	DATA26 R12	DATA26 R13	DATA26 R14	DATA26 R15	DATA26 R16	DATA26 R17	DATA26 R18	DATA26 R19	DATA26 R20	DATA26 R21	DATA26 R22	DATA26 R23	DATA26 R24	DATA26 R25
G1	DATA38 R2	DATA35 R3	DATA32 R4	DATA31 R5	DATA31 R6	DATA31 R7	DATA31 R8	DATA31 R9	DATA31 R10	DATA31 R11	DATA31 R12	DATA31 R13	DATA31 R14	DATA31 R15	DATA31 R16	DATA31 R17	DATA31 R18	DATA31 R19	DATA31 R20	DATA31 R21	DATA31 R22	DATA31 R23	DATA31 R24	DATA31 R25
H1	DATA40 R2	DATA39 R3	DATA37 R4	DATA35 R5	DATA35 R6	DATA35 R7	DATA35 R8	DATA35 R9	DATA35 R10	DATA35 R11	DATA35 R12	DATA35 R13	DATA35 R14	DATA35 R15	DATA35 R16	DATA35 R17	DATA35 R18	DATA35 R19	DATA35 R20	DATA35 R21	DATA35 R22	DATA35 R23	DATA35 R24	DATA35 R25
I1	DATA44 R2	DATA43 R3	DATA42 R4	DATA41 R5	DATA41 R6	DATA41 R7	DATA41 R8	DATA41 R9	DATA41 R10	DATA41 R11	DATA41 R12	DATA41 R13	DATA41 R14	DATA41 R15	DATA41 R16	DATA41 R17	DATA41 R18	DATA41 R19	DATA41 R20	DATA41 R21	DATA41 R22	DATA41 R23	DATA41 R24	DATA41 R25
J1	DATA48 R2	DATA47 R3	DATA46 R4	DATA45 R5	DATA45 R6	DATA45 R7	DATA45 R8	DATA45 R9	DATA45 R10	DATA45 R11	DATA45 R12	DATA45 R13	DATA45 R14	DATA45 R15	DATA45 R16	DATA45 R17	DATA45 R18	DATA45 R19	DATA45 R20	DATA45 R21	DATA45 R22	DATA45 R23	DATA45 R24	DATA45 R25
K1	DATA50 R2	DATA49 R3	DATA48 R4	DATA47 R5	DATA47 R6	DATA47 R7	DATA47 R8	DATA47 R9	DATA47 R10	DATA47 R11	DATA47 R12	DATA47 R13	DATA47 R14	DATA47 R15	DATA47 R16	DATA47 R17	DATA47 R18	DATA47 R19	DATA47 R20	DATA47 R21	DATA47 R22	DATA47 R23	DATA47 R24	DATA47 R25
L1	DATA52 R2	DATA51 R3	DATA50 R4	DATA49 R5	DATA49 R6	DATA49 R7	DATA49 R8	DATA49 R9	DATA49 R10	DATA49 R11	DATA49 R12	DATA49 R13	DATA49 R14	DATA49 R15	DATA49 R16	DATA49 R17	DATA49 R18	DATA49 R19	DATA49 R20	DATA49 R21	DATA49 R22	DATA49 R23	DATA49 R24	DATA49 R25
M1	DATA54 R2	DATA53 R3	DATA52 R4	DATA51 R5	DATA51 R6	DATA51 R7	DATA51 R8	DATA51 R9	DATA51 R10	DATA51 R11	DATA51 R12	DATA51 R13	DATA51 R14	DATA51 R15	DATA51 R16	DATA51 R17	DATA51 R18	DATA51 R19	DATA51 R20	DATA51 R21	DATA51 R22	DATA51 R23	DATA51 R24	DATA51 R25
N1	DATA56 R2	DATA55 R3	DATA54 R4	DATA53 R5	DATA53 R6	DATA53 R7	DATA53 R8	DATA53 R9	DATA53 R10	DATA53 R11	DATA53 R12	DATA53 R13	DATA53 R14	DATA53 R15	DATA53 R16	DATA53 R17	DATA53 R18	DATA53 R19	DATA53 R20	DATA53 R21	DATA53 R22	DATA53 R23	DATA53 R24	DATA53 R25
O1	DATA58 R2	DATA57 R3	DATA56 R4	DATA55 R5	DATA55 R6	DATA55 R7	DATA55 R8	DATA55 R9	DATA55 R10	DATA55 R11	DATA55 R12	DATA55 R13	DATA55 R14	DATA55 R15	DATA55 R16	DATA55 R17	DATA55 R18	DATA55 R19	DATA55 R20	DATA55 R21	DATA55 R22	DATA55 R23	DATA55 R24	DATA55 R25
P1	DATA60 R2	DATA59 R3	DATA58 R4	DATA57 R5	DATA57 R6	DATA57 R7	DATA57 R8	DATA57 R9	DATA57 R10	DATA57 R11	DATA57 R12	DATA57 R13	DATA57 R14	DATA57 R15	DATA57 R16	DATA57 R17	DATA57 R18	DATA57 R19	DATA57 R20	DATA57 R21	DATA57 R22	DATA57 R23	DATA57 R24	DATA57 R25
Q1	DATA62 R2	DATA61 R3	DATA60 R4	DATA59 R5	DATA59 R6	DATA59 R7	DATA59 R8	DATA59 R9	DATA59 R10	DATA59 R11	DATA59 R12	DATA59 R13	DATA59 R14	DATA59 R15	DATA59 R16	DATA59 R17	DATA59 R18	DATA59 R19	DATA59 R20	DATA59 R21	DATA59 R22	DATA59 R23	DATA59 R24	DATA59 R25
R1	DATA64 R2	DATA63 R3	DATA62 R4	DATA61 R5	DATA61 R6	DATA61 R7	DATA61 R8	DATA61 R9	DATA61 R10	DATA61 R11	DATA61 R12	DATA61 R13	DATA61 R14	DATA61 R15	DATA61 R16	DATA61 R17	DATA61 R18	DATA61 R19	DATA61 R20	DATA61 R21	DATA61 R22	DATA61 R23	DATA61 R24	DATA61 R25
S1	DATA66 R2	DATA65 R3	DATA64 R4	DATA63 R5	DATA63 R6	DATA63 R7	DATA63 R8	DATA63 R9	DATA63 R10	DATA63 R11	DATA63 R12	DATA63 R13	DATA63 R14	DATA63 R15	DATA63 R16	DATA63 R17	DATA63 R18	DATA63 R19	DATA63 R20	DATA63 R21	DATA63 R22	DATA63 R23	DATA63 R24	DATA63 R25
T1	DATA68 R2	DATA67 R3	DATA66 R4	DATA65 R5	DATA65 R6	DATA65 R7	DATA65 R8	DATA65 R9	DATA65 R10	DATA65 R11	DATA65 R12	DATA65 R13	DATA65 R14	DATA65 R15	DATA65 R16	DATA65 R17	DATA65 R18	DATA65 R19	DATA65 R20	DATA65 R21	DATA65 R22	DATA65 R23	DATA65 R24	DATA65 R25
U1	DATA70 R2	DATA69 R3	DATA68 R4	DATA67 R5	DATA67 R6	DATA67 R7	DATA67 R8	DATA67 R9	DATA67 R10	DATA67 R11	DATA67 R12	DATA67 R13	DATA67 R14	DATA67 R15	DATA67 R16	DATA67 R17	DATA67 R18	DATA67 R19	DATA67 R20	DATA67 R21	DATA67 R22	DATA67 R23	DATA67 R24	DATA67 R25
V1	DATA72 R2	DATA71 R3	DATA70 R4	DATA69 R5	DATA69 R6	DATA69 R7	DATA69 R8	DATA69 R9	DATA69 R10	DATA69 R11	DATA69 R12	DATA69 R13	DATA69 R14	DATA69 R15	DATA69 R16	DATA69 R17	DATA69 R18	DATA69 R19	DATA69 R20	DATA69 R21	DATA69 R22	DATA69 R23	DATA69 R24	DATA69 R25
W1	DATA74 R2	DATA73 R3	DATA72 R4	DATA71 R5	DATA71 R6	DATA71 R7	DATA71 R8	DATA71 R9	DATA71 R10	DATA71 R11	DATA71 R12	DATA71 R13	DATA71 R14	DATA71 R15	DATA71 R16	DATA71 R17	DATA71 R18	DATA71 R19	DATA71 R20	DATA71 R21	DATA71 R22	DATA71 R23	DATA71 R24	DATA71 R25
X1	DATA76 R2	DATA75 R3	DATA74 R4	DATA73 R5	DATA73 R6	DATA73 R7	DATA73 R8	DATA73 R9	DATA73 R10	DATA73 R11	DATA73 R12	DATA73 R13	DATA73 R14	DATA73 R15	DATA73 R16	DATA73 R17	DATA73 R18	DATA73 R19	DATA73 R20	DATA73 R21	DATA73 R22	DATA73 R23	DATA73 R24	DATA73 R25
Y1	DATA78 R2	DATA77 R3	DATA76 R4	DATA75 R5	DATA75 R6	DATA75 R7	DATA75 R8	DATA75 R9	DATA75 R10	DATA75 R11	DATA75 R12	DATA75 R13	DATA75 R14	DATA75 R15	DATA75 R16	DATA75 R17	DATA75 R18	DATA75 R19	DATA75 R20	DATA75 R21	DATA75 R22	DATA75 R23	DATA75 R24	DATA75 R25
Z1	DATA80 R2	DATA79 R3	DATA78 R4	DATA77 R5	DATA77 R6	DATA77 R7	DATA77 R8	DATA77 R9	DATA77 R10	DATA77 R11	DATA77 R12	DATA77 R13	DATA77 R14	DATA77 R15	DATA77 R16	DATA77 R17	DATA77 R18	DATA77 R19	DATA77 R20	DATA77 R21	DATA77 R22	DATA77 R23	DATA77 R24	DATA77 R25

Clock Configuration:
CLK_CFG(3:0) = '0010'
=> Core / CLKIN Ratio: 2:1

SHARC Power pins:
VDDINT (119) 40 pins
VDDEXT (313) 43 pins
GND 82 pins
NC 9 pins

ID = "0000"

Booting Mode:
EBOOT = '0', LBOOT = '1', BMS_n = '1' (Inout)
=> Link Port Booting

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
L	MR0D-In																
K	SHARC																
J	Proj: MR0D-X																
I	Peter Jansweijer																
H	Proj.No:38405																
G	Name peter.j																
F	Size A3																
E	Dim 420 x 297 mm																
D	Page 2 of 4																
C	NATIONAAL INSTITUUT VOOR KERN- FYSICA EN HOOG ENERGIE-FYSICA KRUISLAAN 409 020-532 2000 1098 SJ AMSTERDAM NEDERLAND																
B	©Ei-Nikehef Amsterdam																
A	Rev 38																
	Date 26 Jan 2005																
	Time 12:08:07 pm																