H3 3v3 SDA SCL Gnd SPI1_MISO MOSI nCSCLK Gnd V3P3		I2C1_SCL SDA VAC GND I0_1312 11 10 9 I0_8 I0_7 6 5 4 3 2	1 IO_0 H8
J1	Ardonyx Version 1.0	± 1	
R1 R2 R3 R4 R5	AIDONYA VEISION I.O		J4
	IIT MADRAS	522 7	FID1
D1 D2 D3	12 12 12 12 12 12 12 12 12 12 12 12 12 1	1 1	
U2 98	193	U1	H1
32.17	193	C4   9	
14.	192	R18 <sup>2</sup> #	
Y1	192	C11	
C16 U5 C17	C13	C22 U4	
R28	C20		
R32 TP3 R35	C25	C29	
O R36	C30	ਜ਼ <b>ਰ</b>	
○ R39 TP4	C33 C34 C36		U6
R42 R44 R47 R52	C38	R43	· ·
852 R52 R54	R49 R57	C46	- ¥
SW1 3 4 R54 R55 R55 R56 R61	R58 R59	NC VREFRST V3P3V5P0GNDGNDV12P0 A0 A1 A2 A3	3 A4 A5
R61	R62		
R63 64	R67 129 875	J5 _ C49 J6	
R72 65		C50	
Root Model	128	J8   J9   J9	
5w2   Boot-Mode1	TAN	V3P3 VREF V5P0	
Test_Mode 9	6 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 9 9 9 9		
R98	0 C55 & C55	V3P3 VAC V5P0	
J11 J12 U8	R104 In 16	O 1947	
	C58 R118 8 TP7	O R117 R119 R122	SW3
£ £ 8 8120	114 R128 TP9		
R123 U11 C 125	V3P3 I2CO_SCL SDA GND C61 C62 25 &	C65	C69
R124 TP2 32 R126	Q1 R134     C71	C66 L1	.03
	5	4 R135 C81	F1
85 R139		+ve	
75 SA	A A R144	R145: 14 U13	
J15	C88	cea_	
R146 C87 C94 FB5 R149	R150 C91   U15	4 <u>- 5</u> - 4 R1481 I I I I I I I I I I I I I I I I I I I	
H6 C95 - +Ve TP10 U14 Y2	R151	+Ve	Н4
FID2 C96 <sup>104</sup>	J17 QSPI0 J18 QSPI0 CS - 8	1     c97	○ TP5
FB7 J16	L L L L L L L L L L L L L L L L L L L	-ve	J
	V3P3 CLK 100 101 102 103 NCS_H GND NCS_H NCS_F NCS R153	VBUS V5P0(0/P) V5P0(1/P)	