H3 3v3 SDA SCL Gnd SPI1_MISO MOSI nCS CLK Gnd V3P3		I2C1_SCL SDA VAC GND IO_1312 11 10 9 IO_8 IO_7 6 5 4 3 2 1 IO_0 H	8
J1 J2	Ardonyx Version 1.0	Ţ	
R3 R4 R5	IIT MADRAS	J3 J4 FID1	
		5 <u>8</u> 8	
	# ####################################		
U2 % U	70000	C4	
10.	192	818 ² 1	
Y1	C13	C11 U4	
C16U5C17 R28	□ C20 □ C25	C22[]	
R32	C25	<u>C29</u>	
○ R36 □	c30	5 L	
○ R39 □ TP4	□C33 □C34 C36 □	U6	
R42 R44 R47	R46	R43□ 0	
SW1 , R54	□ R57 □ R58 □ R59	C46	2
SW1 3 4 855 1 5 856 1 5 866 1 1		VREFRST V3P3V5P0GNDGNDV12P0 A0 A1 A2 A3 A4 A5	
	□R62 □R67 129	, L , 16	
R63 64	129 □R75		
65	128	J7 , J8	
, L■ , Boot_Mode0 □□□□□□ □ ⋈□□□□□		J9	
5W2 Boot_Mode1 57.59.98.29 55 55 55 56 56 56 56 56 56 56 56 56 56	89.57 89.27 80.27	U J10 20 9 Y3P3 I0.14 15 A6 A7 GND	
R98 🗀	. C55 — &	01 2 VICTOR NAC NEDO	
J11 J12	R104 5 U9 4 R106 R107 U10 C55 16 R107 R105 16 R105 16		
USPS TCK TRST TMS TDI TDO NC GND & E 2 MAGE TO	C58 118 8 17 R128 9 TF	P7	/3
2 g g 7 k120 L	J14 R128	FP9 ○ C67 C68	
R123 U11 № O'U1	V3P3 I2CO_SCL SDA GND C61 C62 % 6	C65 C69	_
R124 TP2	Q1 R133 R134 C71	U12 L1	
		R135 C81 F1	_
113 % S S S S S S S S S S S S S S S S S S		1 C80 C82	
	↑ R142 ↑ ↑ N144	R145 1 U13 8 CO2 8 CO2 P147 C69 P1	
715 C85 C86 C87	R150 C91	L 5	
FB5 R149 7	U15	— 4 R148 C93	
H6 FID2 . 4 6 □c96FB4	J17 QSPI0 J18 QSPI0 CS 88		4
FB7			
J16	V3P3 CLK 100 101 102 103 NCS_H GND NCS_H NCS_F NCS R153	VBUS V5P0(0/P) V5P0(I/P)	