8		7	6	5	4			3	2 1	_
						REV	DATE	PAGES	DESCRIPTION	71
NOTES:						A1	08/16/17	All	Initial Release	1
Project Drawing Numbers:						A1.1	10/12/17	Pg.4, 6	Delete comment which may confuse users	긔 Ⅰ
Gerber Files	100-0321321-A1 110-0321321-A1									-
PCB Design Files	110-0321321-A1 120-0321321-A1 130-0321321-A1									╛
Assembly Drawing Fab Drawing	130-0321321-A1 140-0321321-A1									TI
Project Drawing Numbers: Raw PCB Gerber Files PCB Design Files Assembly Drawing Fab Drawing Schematic Drawing	150-0321321-A1									
Bill of Materials	140-0321321-A1 150-0321321-A1 160-0321321-A1 170-0321321-A1									-
Schematic Design Files	180-0321321-A1									Ш
PCB Lavout Guidelines	180-0321321-A1 210-0321321-A1 220-0321321-A1 320-0321321-A1									Ш
Assembly Rework	320-0321321-A1									Ш
										Ш
										Ш
										Н
										Ш
										Ш
										Ш
										Ш
										7]
										D
	Arduino Analog	Arduino	PMOD							
		-								
			T				PAGE	DES	SCRIPTION	Н
	₩	Arduino	Digital				1 Title	e Notes Bloc	k Diagram, Rev. History	
	<u>'</u>		\neg 1						Diagram, restrictor,	
	0		▼ ▼				2 Pov	wer Diagram		

	uino Digital	
SystemMAX ADC I2C Mini-USB On-Board USB Interface JTAG JTAG	•	RGMII
<u> </u>	Cyclone 10 LP	HyperRAM x8
JTAG Header EPCQ64	FPGA U256 Package 14x14mm	Button Switch
Clock (50M+ programmable)		SWILCH LED
	Ţ	٦
	2x20 GPIO Header	

PAGE	DESCRIPTION		L			
1	Title, Notes, Block Diagram, Rev. History	İ				
2	Power Diagram	İ				
3	Clock Daigram					
4	Cyclone 10 Bank 1~4					
5	Cyclone 10 Bank 5~8	İ	c			
6	Cyclone 10 Power	İ				
7	MAX10 - UBII-A	İ				
8	MAX10 - UBII-B	İ				
9	MAX10 - ADC	İ				
10	HyperRAM	İ	Ī			
11	Ethernet	İ				
12	Arduino Header	İ				
13	PMOD, 2x20 GPIO	İ				
14	LED, PB, DIP SW	İ	l.			
15	Clock	İ	E			
16	Power Input	1				
17	1.2V, 1.8V, 2.5V, 3.3V	1				





































