8 7 6 5 ↓ 4	REV	DAT	E PAGES	DESCRIPTION
NOTES: 1. Project Drawing Numbers:	A1 A1.1	08/16/	/17 All /17 Pa.4. 6	Initial Release Delete comment which may confuse users
Raw PCR 100_0321321-∆1	A1.1 A2	10/12/ 11/27/	/17 Pg.4, 6 /17 Pg.4	Delete comment which may confuse users 1. Change U2 from EPCQ64 to EPCQ128A 2. Add compatible HyperRAM note
Gerber Files 110-0321321-A1 PCB Design Files 120-0321321-A1 Assembly Drawing 130-0321321-A1				
Fab Drawing 140-0321321-A1 Schematic Drawing 150-0321321-A1 E PCB Film 160-0321321-A1				F
Bill of Materials 170-0321321-A1 Schematic Design Files 180-0321321-A1				
Functional Specification 210-0321321-A1 PCB Lavout Guidelines 20-0.0321321-A1				
Assembly Rework 320-0321321-A1				
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Arduino Analog Arduino PMOD		DAGE	DEO	PRINTION
	<u> </u>	PAGE 1		Diagram, Rev. History
	-		Power Diagram	Diagram, Nev. History
Arduino Digital			Clock Daigram	
★ ★			Cyclone 10 Bank 1	1~4
SystemMAX ADC 12C			Cyclone 10 Bank 5	
	-		Cyclone 10 Power	
Mini-U SB On-Board USB Interface USB Interface ■ Ethernet		7	MAX10 - UBII-A	
2.0 USB Blaster II JTAG	· -	8	MAX10 - UBII-B	
Cycologo 10 LD HyperBus HyperRA		9	MAX10 - ADC	
Cyclone 10 LP HyperBus HyperRA x8	IVI	10	HyperRAM	
		11	Ethernet	
JTAG FPGA	1	12	Arduino Header	
Header EPCQ128 U256 Package Button]		PMOD, 2x20 GPIC	
B 14x14mm	1 –		LED, PB, DIP SW	В
SWILCII	_	15	Clock	
Clock LED	1 –	16 17	Power Input 1.2V, 1.8V, 2.5V, 3	2.21/
(50M + programmable)		17	1.2 v, 1.0 v, 2.3 v, 3	5.57
▼				
3. 20 CDIO II I				
2x20 GPIO Header				
				Intel Corporation, 301, Bibo Rd #888, Shanghai, China, 201203
			(inte	Convigint (c) 2016 Intel Compration All Rights Reserved
				Size Document Number Rev B 150-0321321-A1 (6XX-44504R) A2
8 7	-		3	Date: Monday, November 27, 2017 Sheet 1 of 17



































