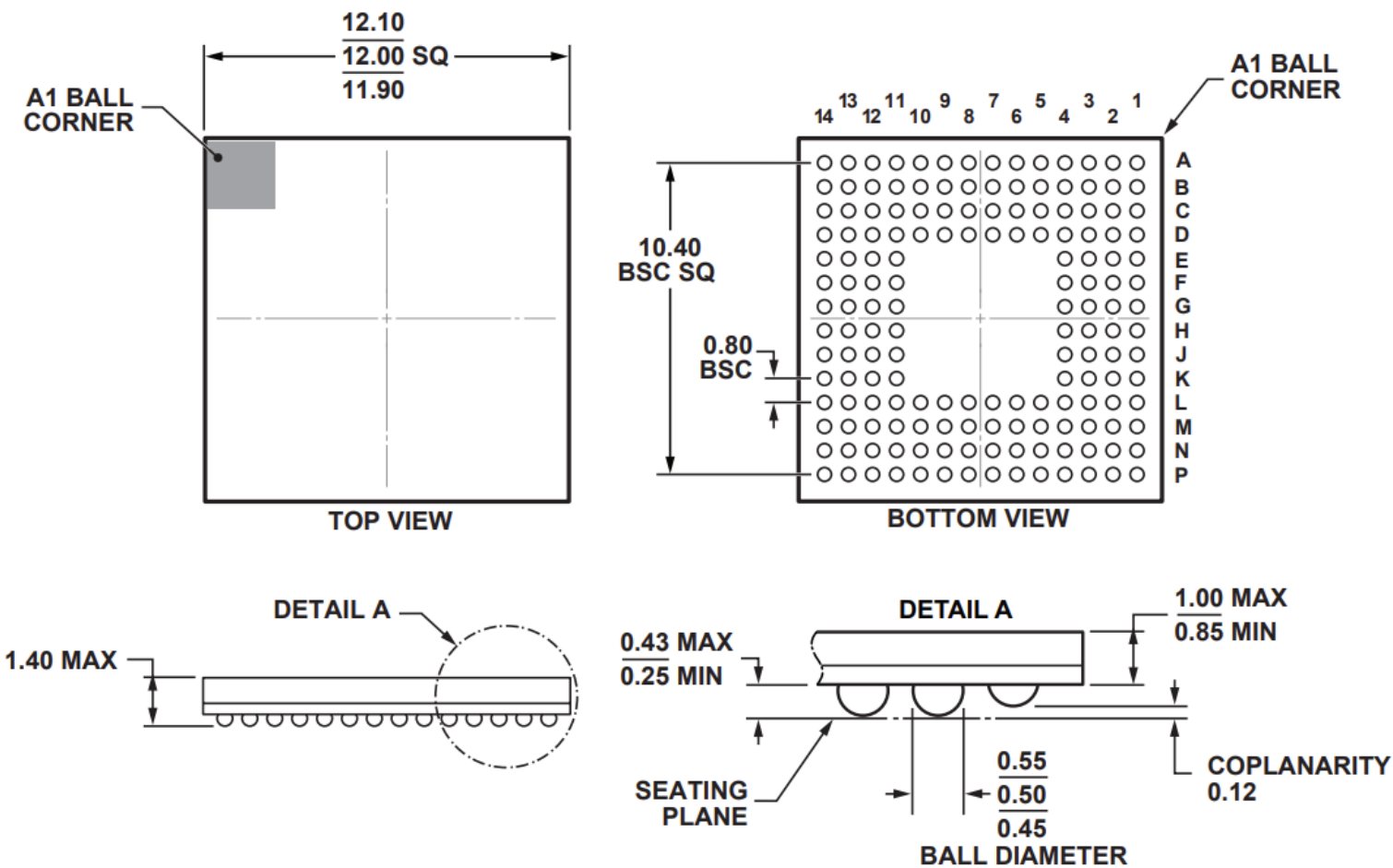


# CPU-AGB-E Datasheet

By [HDR](#)

160-Ball Chip Scale Package Ball Grid Array [CSP\_BGA]  
(BC-160-1)  
Dimensions shown in millimeters



	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A	NC	CS	A1	A3	A5	A7	A9	A11	A13	A15	D1	D3	D5	NC
B	RD	A0	A2	A4	A6	A8	A10	A12	A14	D0	D2	D4	D6	D7
C	PHI	WR	NC	NC	GND	3.3V	GND	3.3V	GND	GND	3.3V	GND	RESET	IRQ
D	SC	SD	NC	GND	3.3V	GND	3.3V	GND	3.3V	1.8V	GND	CN	Audio_Right	Audio_Left
E	SI	SO	NC	3.3V	Game Boy Micro CPU Pinout By HDR						3.3V	NC	SW_A	SW_B
F	NC	NC	NC	GND							GND	CN	SW_SELECT	SW_R
G	NC	NC	NC	1.8V							GND	3.3V	SW_RIGHT	SW_START
H	NC	NC	NC	GND							1.8V	GND	SW_LEFT	SW_DOWN
J	NC	NC	NC	GND							3.3V	GND	SW_L	SW_UP
K	NC	NC	NC	3.3V							GND	3.3V	GND	NC
L	NC	NC	NC	GND	1.8V	GND	1.8V	3.3V	GND	3.3V	GND	REV	GND	XTAL
M	NC	NC	NC	3.3V	GND	NC	GND	PS	LDR3	LDG5	LDG2	CLS	SPS	MOD
N	NC	NC	NC	NC	NC	NC	DCK	LDR5	LDR2	LDG4	LDG1	LDB4	LDB2	SPL
P	NC	NC	NC	NC	NC	NC	LP	LDR4	LDR1	LDG3	LDB5	LDB3	LDB1	NC