	8 7	6	5			4	3		2	1		
	1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.	.T217	PREEV'	┯•	MT.D.				REV ECN	DESCRIPTION OF REVISION	CK APPD	
	2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.  3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.								3 0011875113	ENGINEERING RELEASED	2018-04-05	
		J320_D	FICATION=Thu Ap EV_ARUBA_J3XX S	SYNC V	ER 0.43.0							
		J317_WIFI_MLB SYNC VER 0.84.0 J320_NFC_MLB SYNC VER 0.22.0										
D												D
	PAGE CSA CONTENTS  1 1 TABLE OF CONTENTS	SYNC	DATE		CSA CON	ENTS  ATHENA (1/4)	SYNC	<b>DATE</b> 12/14/2017				
	2 2 BLOCK DIAGRAM	MLB_P0	07/17/2017	51 52		ATHENA (2/4)	DEV_ARUBA_J3XX DEV_ARUBA_J3XX	12/14/2017				
	3 4 BOM TABLES	MLB_P0	07/17/2017	53		ATHENA (3/4)	DEV_ARUBA_J3XX	12/14/2017				
	4 5 SOC: MISC & ALIASES 5 6 SOC: MAIN	MLB_P0 DEV_ARUBA_J3XX	07/17/2017 54 12/14/2017	84 55		CHARGER	DEV_ARUBA_J3XX DEV_ARUBA_J3XX	12/14/2017				
	6 7 SOC: I/OS	DEV_ARUBA_J3XX	12/14/2017	56		EXTERNAL SWITCHES	DEV_ARUBA_J3XX	12/14/2017				
	7 8 SOC: LPDP & MIPI 8 9 SOC: PCIE	DEV_ARUBA_J3XX DEV_ARUBA_J3XX	12/14/2017	5 / 58		SCORPIUS/BELLATRIX2 BOOSTS BATTERY & ORION & SCORPIUS CONN	J317_MLB_B_MYST MLB_P0	08/02/2017 07/17/2017				
	9 10 SOC: AOP	DEV_ARUBA_J3XX	12/14/2017		90 SOC: 1		J207_MLB_B	03/13/2017				
	10 11 SOC: POWER (DDR, SRAM)  11 12 SOC: POWER (IO)	DEV_ARUBA_J3XX DEV_ARUBA_J3XX	12/14/2017	60 61		ES: BB/WLAN/BT ES: J317/J320 DIFF	P2_MLB_A	03/28/2018 04/07/2017				
	12 13 SOC: POWER (CPU, GPU)	DEV_ARUBA_J3XX	12/14/2017	62	93 TEST:	TPS/HOLES/FIDUCUALS	MLB_P0	07/17/2017				
	13 14 SOC: POWER (SRAM, SOC)  14 15 SOC: GND	DEV_ARUBA_J3XX DEV_ARUBA_J3XX	12/14/2017	63 64	<ul><li>95 TEST:</li><li>98 TEST:</li></ul>	DCR TABLE	J207_MLB_B DCR	03/27/2017 02/07/2018				
	15 16 SOC: GND-2	DEV_ARUBA_J3XX	12/14/2017	65	99 ALIAS		J207_MLB_B	04/10/2017				
	16 18 NAND: NAND1 17 19 NAND: NAND2	D22_S4E 	11/17/2017 09/23/2017									C
	18 21 SENSOR: GRAPHITE, PHOS2, MOLY	MLB_P0	07/17/2017									
	19 22 TOUCH: KONA MASTER  20 23 TOUCH: KONA SLAVE	J207_MLB_B J207_MLB_B	03/13/2017									
	21 24 TOUCH: GRAPE CONN	MLB_P0	07/17/2017									
	22 26 CAMERA: HAWKING  23 27 CAMERA: B2B REAR(C3 CONN)	MLB_P0  J317_MLB_B_MYST	07/17/2017									
	24 28 CAMERA: B2B FRONT	J317_MLB_B_POC_MOD	05/24/2017									
	25 29 CAMERA: STROBE  26 31 AUDIO: DMIC B2B & FILTERS	J207_MLB_B J320_MLB	03/13/2017									
	27 32 AUDIO: SPEAKER AMPS (CNL)	MLB_P0	07/17/2017									
	28 33 AUDIO: SPEAKER AMPS (CNR)  29 34 AUDIO: SPEAKER AMPS (FHL)	MLB_P0 MLB_P0	07/17/2017									
	30 35 AUDIO: SPEAKER AMPS (FHR)	MLB_P0	07/17/2017									
	31 37 IO: IOFLEX B2B  32 38 IO: ACE CONTROLLER	J317_MLB_B_POC_MOD  DEV_SCORPIUS_DISCRET										
	33 39 IO: ACE PERIPHERALS	J320_MLB	05/11/2017									
В	34 40 IO: ACE FILTERS 35 41 PEARL: RIGEL DRIVER	J320_ACE D22_PEARL	05/05/2017									B
	36 42 PEARL: B2B TITUS + JULIET	J317_MLB_B_POC_MOD	05/24/2017									
	37 43 PEARL: B2B ROSALINE + MISC  38 45 DISPLAY: B2B CONN	D22_PEARL J207_MLB_B	03/29/2017									
	39 46 DISPLAY: EDP SUPPORT	J207_MLB_B	05/07/2017									
	$40$ $49$ J317+J318: Diet Coke Primary Mo $\overline{41}$ 50 J317: Remote FEMs	odule WIFI_MLB WIFI_MLB	03/29/2018									
	42 51 J317: Standalone GNSS	WIFI_MLB	03/29/2018									
	$\frac{43}{44} \qquad \frac{52}{74} \qquad \text{NFC CONTROLLER}$	WIFI_MLB NFC_MLB	03/29/2018									
	45 75 NFC FRONT END	NFC_MLB	01/23/2018									
	46 76 POWER: OV CUT-OFF  47 77 POWER: APOLLO (1/3)	OV_CUTOFF  DEV_ARUBA_J3XX	01/17/2018									
	48 78 POWER: APOLLO (2/3)	DEV_ARUBA_J3XX	12/14/2017									
	49 79 POWER: APOLLO (3/3) 50 80 POWER: ORION & B2B FETS	DEV_ARUBA_J3XX J320_MLB	12/14/2017 05/11/2017									
A									SYNC_MASTER=MLB_P0		SYNC_DATE=07/17/201	] 171 A
					SCH	AND BOARD P/N			DRAWING TITLE	SCHEM, MLB-A, (YN), J317		1
					PART#		GNATOR(S) CRITICAL BOM OPTION	Table 6,0000  State 6,0000				1
					051-03 B20-03		CRITICAL CRITICAL	30d,500			ľ	
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