





























Α		В				С		D			
Bill Of M	laterials										
Line #	Designator	Name	Quantity	De	sign Item Id Manufacturer		Manufacturer Part Number				
1	C5_QA1, C5_QA2, C5_QB1, C5_QB2, C5_QC1, C5_QC2, C6_QA1, C6_QA2, C6_QB1, C6_QB2, C6_QC1, C6_QC2	100 nF	12					6YA104ME14D			
2	C4_QA1, C4_QA2, C4_QB1, C4_QB2, C4_QC1, C4_QC2, C7, C8, C9	1µF	9	CAP_0201_1u_10V		Murata	GRM033C81A105ME05D				
3	CG1_QA1, CG1_QA2, CG1_QB1, CG1_QB2, CG1_QC1, CG1_QC2, CG2_QA1, CG2_QA2, CG2_QB1, CG2_QB2, CG2_QC1, CG2_QC2	110pF	12	CAP_0201_110p_50V		Murata	GRM0335C1H111JA01D				
;	R1_QA1, R1_QA2, R1_QB1, R1_QB2, R1_QC1, R1_QC2, R2_QA1, R2_QA2, R2_QB1, R2_QB2, R2_QC1, R2_QC2	4.7k	12	R_0201_4.7K		Panasonic	ERJ-1GNF4701C				
3	C1_QA1, C1_QA2, C1_QB1, C1_QB2, C1_QC1, C1_QC2, C2_QA1, C2_QA2, C2_QB1, C2_QB2, C2_QC1, C2_QC2	0R	12	R_0201_0R_short_cap		Panasonic	ERJ-1GN0R00C				
6	JP_A, JP_D	JMP	2	JMP_0201_3w		Panasonic	ERJ-1GN0R00C				
,	D1_QA1, D1_QA2, D1_QB1, D1_QB2, D1_QC1, D1_QC2, D2_QA1, D2_QA2, D2_QB1, D2_QB2, D2_QC1, D2_QC2	TPD1E01B04DPYRQ1	12	TPD1E01B04DPYRQ1 Texas Instruments		TPD1E0	IB04DPYRQ1				
8	U1_QA1, U1_QA2, U1_QB1, U1_QB2, U1_QC1, U1_QC2	LIS2DUXS12TR	6	LIS2DUXS12TR		STMicroelectronics	LIS2DUXS12TR				
1	J1	VitalCore Interface v1.0	1	BACKPA	CK_INTERFACE_ V1.0	Hirose	DF40C(2.0	)-50DS-0.4V(51)			
											;
					Laboratory: E Date: 13/11/2 Revision: 1.0 Variant: Fab	he Technische Hochschule Zürich I Institute of Technology Zurich ETHZ D-ITET PBL 2023 19:01	Project: BOM  Drawn By: Checked By	:		Sheet: 1/1	2
Α		В				С			D		

