Martin M								Sun	ınlier Sunnli	lier Part M	Manufact		Manufact urer Part Supplier			Supplier Order Supplie	ır Sunnlier		Supplier Supplie	
March Marc	, and the second	Value	Description		·	Quantity Supplier 1		Зир		mber 2	urer 1	urer 2 Number 1 Supplier	2 1 Supplier	2					2 1	Unit Price 2
March	CON2 Car									Sı	Supplier	Supplier	Supplier							
March Marc	Q1, Q2, Q3									Sı	Supplier	Supplier	Supplier							
Martin M			6,																	
March Marc	T1 U1	١	Voltage Regulators - Switching Regulators Dual PWM Step-Down	PAM2306AYPK				Dig	i-Key 507-143	Sı	Supplier	Supplier	Supplier	USD		1	7418	3	5.55	5.55
Marche M	U7				CAVITY					Sı	Supplier	Supplier	Supplier							
March Marc	C1 C2 C9			47uF /10V	CAP0805	3 Farnell	261	11030		N	ALIDATA	61A476M	GRP			79	10			
March Marc	01, 03, 00			47UF / 10V	CAFU6US	3 raineii	201	11939		lv lv	VIORATA	GRM188R	GBF			70	+0			
March Marc	C11, C12, C47, C49, C54, C55, C56, C57	C	0603	10uF /16V	CAP0603	8 Farnell	242	26958		N	ЛURATA	C1206C22	GBP		8	3 489	97			
Manufach	C13, C17	k	KEMET - C1206C221KGRACTU - CAP, MLCC, X7R, 220PF, 2KV, 1206	220pF /2kV	CAP1206	2 Farnell	2676444RL			К	CEMET	U	GBP		2	2 16	29			
March Marc	C14, C15, C19			10uF /50V	CAP1206	3 Farnell	184	45762		N	ЛURATA	61H106K	GBP		3	38	37			
	C18			1uE /16V	CAP0805	1 Farnell	053	27710		N	ALIDATA		GRP			326	21			
Part	010		0000	TUF / 10V	CAFU8US	i raineii	732	27710		lv lv	VIORATA		GBF			320	31			
19 19 19 19 19 19 19 19 19 19 19 19 19 1	C2, C4, C5, C6, C20			10uF /16V	CAP0805	5 Farnell	2210948RL			Т	DK	GRM1885	GBP		Ę	66	54			
March Marc	C22, C23, C24, C25			20pF	CAP0603	4 Farnell	245	56108		N	ЛURATA	01D	GBP	-	2	232	93			
Part	C41, C42	l i	,,	33pF	CAP0603	2 Farnell	182	28910		N	ЛURATA	С1Н330ЈА	GBP		2	2 83	02			
Part		C	0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF,																	
Part		C	0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC,																	
Part		N	MLCC, X7R, 0.1UF, 16V, 0603, Capacitor, Capacitor, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V, 0603,																	
Part		C	0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF,																	
Column C		C	0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC,																	
Part		N	MLCC, X7R, 0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V, 0603, MURATA -																	
Part		N	MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V,																	
Property of the property of		1	16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R,																	
Part		>	X7R, 0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP,																	
The state of the		C	CAP, MLCC, X7R, 0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V, 0603,																	
Part		C	0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF,																	
March Marc		C	0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC,																	
March Marc		N	MLCC, X7R, 0.1UF, 16V, 0603, MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V, 0603, MURATA -																	
March Marc	C7, C16, C21, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C44, C45, C46, C48, C50, C51, C52, C53, C58, C59, C60,	N	MURATA - GRM188R71C104KA01J - CAP, MLCC, X7R, 0.1UF, 16V,	100°E	CA D04.03	20 Fornell	265	00510			ALIDATA				20	174	. 7	0.47	4 0.015	0
March Marc	C61			100nF	CAP0603	30 Farnell	268	88519		IV	JURATA				30	176	5/	0.47	4 0.015	8
March Marc	C9, C10, C43				PCB_SFP_CAG	3 Farnell	2362099RL			TI	E		GBP		3	3 259	40			
March Marc	CAGE1			SFP_CAGE	E_FOOTPRIN T	1 Farnell	175	55779				1	GBP		1		59	4.1	3 4.1	3
Martin M		l.	raspberry-pi - rpi compute module - compute module.							R	RASPBER									
Mathematical Math	CM1	F	RASPBERRY PI DEV BOARD		DTD C	1 Farnell	242	27122	_	R'	RY-PI AMP - TE		GBP		1		-2	19.	5 19.	.5
March Marc	CON1	L				1 Farnell	109	95877		TI	IVITY	1473005- 4	GBP		1	16	35	3.1	2 3.1	2
MARKES CHICAGON MARKES C	CON3					1 Farnell	245	52479		C	CONNEC	188275-6	GBP		1		-6			
March Marc	CON4	F	AMPHENOL FCI - 10104110-0001LF - MICRO USB, 2.0 TYPE B, RECEPTACLE, SMT	10104110- 0001LF	10118193					A O	AMPHEN DL FCI	10104110- 0001LF			1	286	50	0.53	4 0.53	4
Mathematical Math	CON5	ŀ				1 Farnell	211	12380		0	DL FCI		GBP		1	53	54	0.57	2 0.57	2
March Marc	D1, D2, D3, D4	F	Broadcom Limited - HSMS-C190 - Led, Red. 10Mcd. 626NM	LED RED	LED0603	4 Farnell	249	97356		0	MC		GBP		4	4 52	50	1.29	2 0.32	3
Part				SRN4018- 4R7M					nell			BOURNS SRN4018- 4R7M.	SRN4018-	GBP		2 2 -	10 -10			
Companies Comp	L4, L5	N			CAP0603	2 Farnell	151	15716					GBP		2	2 509	33			
Part	L6, L7, L8, L9			1uH	CAP0805	4 Farnell	240	00015		EI	LEKTRO		GBP		,	1	46	15	6 03	9
Company Comp	P5											M20-				130	36	1.5	0.3	
Mart	R1, R2, R4		MULTICOMP - MCMR12X000 PTL - RES, CERAMIC, 0R, 0.05OHM,									MCMR12 X000 PTL			3					
Marche Name	R13. R14. R58. R59. R60. R61			1K8	RES0603	6 Farnell	4/6	52854			/ISHAV		CPP			110	19			
March Marc	R15, R14, R58, R59, R60, R61 R15, R16, R17, R18, R19, R21, R22, R23, R24, R25, R26, R27, R28, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57														25			0.4	2 0.016	8
ALTONO COMMUNICATION NO. 15 COM 10		\	VISHAY - CRCW060349R9FKEA - RES, THICK FILM, 49R9, 1%, 0.1W,									CRCW060								
March Marc	R29, R30, R31, R32	N	MULTICOMP - MCMR06X104 JTL - RES, CERAMIC, 100K, 5%, 0.1W,						_							75	17			
Marche M	R3, R5, R6, R10			TOUK	NE3U0U3	4 rai nell	207	, ააა/		N.	vII		GRA			T				
EACH MATTON STANDARD TO A 18 CHANT STANDARD AND A 19 C	R33	C	0603 MULTICOMP - MCMR06X103 JTL - RES, CERAMIC, 10K, 5%, 0.1W,						_			OROFKEA MCMR06			1					
Mail Trade - Consideration 1974 of 197	R34, R38, R41	N	MULTICOMP - MCMR06X102 JTL - RES, CERAMIC, 1K, 5%, 0.1W,									MCMR06			3					
Column C	R35, R36			IK	NE3U6U3	∠ rarnell	207	, აა54				MC0063	GBP		1	142	† 1			
Distriction Humanistation of the property of	R37	C	0.063W, 0603	12k4	RES0603	1 Farnell	117	70897	-	N	ЛР	2K4 MC0063	GBP		1	21	59			
MULTURE PROBRES NOTE - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	R39			1M	RES0603	1 Farnell	933	30410				W060311 M	GBP		1	1984	20			
MUST SHEET ONLY 1997 1997 1997 1997 1997 1997 1997 199	R40			12k	RES0603	1 Farnell	212	30943		N	ИULTICO		GRP		1	7210	96			
MUSTONE - MANIMONAL PRINCE AND	R7, R8, R20, R44, R45	N	MULTICOMP - MCMR06X471 JTL - RES, CERAMIC, 470R, 5%, 0.1W, 0603												Ę					
MINISTER SECURIOR SEC	R9, R42, R43	N	MULTICOMP - MCMR06X4702FTL - RES, CERAMIC, 47K, 1%, 0.1W,							N	ЛP	MCMR06			3					
First As SETRIAMENTS - REGISTY - V REGID ADDITISTS REGISTY V REGISTY V REGID ADDITISTS REGISTY V REGIS	SW1			5		1 Farnell	212	34453		EI	LEKTRO		GRP				74	10	6 10	66
SADI-117 SADI					•	. r arred				TI AI	EXAS NSTRUM	4.3E+11	Jul.					1.0	1.8	
Robins R	U2	l:	solated Board Mount DC/DC Converter, 2:1 Input, Fixed, 1 Output,						l Variation	E I	NTS (P	ITX2409S	ITX2409S	ues	1	6				
Bolisted Band Mount DC/IDC Converter, Medical Rized, 1 Output, 10 No. 9 MR15-96	U3	1	10 V, 30 V, 0 W, Y V	11 X 2409SA	มcมC_M1	ı Harnell	242	228 10 Dig	ı-кеу 1470-25	N	ЛURATA		A GBP	กรก		1	-1 25	15.4	22 15.4	22
USB 20 Hub and 10/100 Ethernot Controller UAN9512-JZX OFN64 1 Farnell 299586 Farnell 2995	U4		·		DCDC_M2	1 Farnell	247	70131 Mo		M15-050- S	OLUTIO	Supplier 050-Q12P	disabled GBP		1		34	29.4	3 29.4	3
FARCHLD SEMICONDUCTOR - FSUSB42MUX - USB SWITCH, DUAL DPDT, MISOP-10 FSUSB42MUX - USB SWITCH, DUAL DPDT, MISOP-										N	ИICROC	MULTICO LAN9512-	MC0063 W060311	0.77			20			
FAIRCHILD SEMICONDUCTOR - FSUSB42MUX - USB SWITCH, DUAL POPT, MSDP-10 FSUSB42MUX - USB SWITCH, DUAL POPT, MSDP	U5	l	บรช 2.0 Hub and 10/100 Ethernet Controller	LAN9512-JZX	U⊦N64	1 Farnell	229	92586 Fari	nell			IVIP JZX	IVI GBP	GBP	1	1 5	198420	3.9	8 3.9	'8'
DPT, MSOP-10 SUSB42MUX MO-187 1 Farrell 2564479 DUCTOR MUX GBP 1 483 0.378 0.378 0.378		F	Fairchild Semiconductor - Fsusb42mux - USB Switch, Dual							D)	FSUSB42								
ABRACON - ABM8-25.000MHZ-B2-T - CRYSTAL, 25M, 18PF CL, 3.2XZ-5MM SMT	U6		DPDT, MSOP-10	FSUSB42MUX	MO-187	1 Farnell	256	64479		D	DUCTOR	MUX ABM8-	GBP		1	48	33	0.37	8 0.37	8
LED RGB WS2812 OR SK6812 1=10 WS2812 O 1 Digi-Key S128-1104-ND SUllins Connect F OPC02SX F OPC02SX Solutions GN-RC USD 1 127086 0.13 0.13 0.13 0.13 0.13 0.13 0.13 0.1	Y1			25MHz	XTAL_small	1 Farnell	161	11821		N	١		GBP		1	34	22	1.0	9 1.0	9
CONN JUMPER SHORTING .100" GOLD LINK JUMPER 1 Digi-Key S937-ND Sullins Connecto r OPC02SX Solutions GN-RC USD 1 127086 0.13 0.13 1.14	LED1				LED_SMD505 0	1 Diai-Kev	1528-1104-ND			In	ndustries	1455	lisu		1		31	1	5 1	.5
CONN JUMPER SHORTING .100" GOLD LINK JUMPER 1 Digi-Key S9337-ND F OPC02SX SOlutions GN-RC USD 1 127086 0.13 0		L				. Joseph Noy				Sı	Sullins	1000	330			05		4.	4.	
MHDR2X3H MM_ANGLE 1 Image: Control of the control of	LINK1	(Conn Jumper Shorting .100" gold			1 Digi-Key	S9337-ND			r			USD		1	1270	36	0.1	3 0.1	3
	P1			MHDR2X3H	HDR2X3_2.54 MM_ANGLE	1														
I I I I I I I I I I I I I I I I I I I	P3 P6				HDR2X15 HDR2X9	1			+							+	+			