Care   Tipe							ВО	М						
Commonweal   Com														Finnix Enterprises
FOR Bird   1-2-1-48   FAX														
Passes   Capacida   1-2-H   Capacida   Cap			Pcb I											
Tel:														
Date   276-9005   Engineer   Virtual   Program   Progr													Tel ·	
Designator   Description   Distributor   Distributor   Distributor   Description   Distributor   Description   Distributor   Distributor   Description   Distributor   Description   Distributor   D														
Description	Engineer:												Web:	
Description														
Description				Distributor 1				Manufacturor						
Internation	D : .	5	5:		FIT (A IFIT					N/ 1	ъ.	D: 1	D: 2	
Ceramic Capacitor   XFR 8085 (2012   CAPORDE   CAPORDE	Designator		Distributor I	part no.	FII/NFII	Footprint	Manufacturer	part no.	Quantity	value	Price	Price_I	Price_2	Notes
C1, C2, C3, C4 Metrici digikey 490-1695-1-ND FIT CAP0805 Electronics KAOTL 4 TuP 10V \$10.06  C1, C2, C3, C4 Metrici digikey 490-1695-1-ND FIT CAP0805 Electronics KAOTL 4 TuP 10V \$10.06  C2, C3, C4 Metrici digikey 490-1695-1-ND FIT CAP0805 Electronics KAOTL 4 TuP 10V \$10.06  C3, C3, C3, C4 Metrici digikey 490-1695-1-ND FIT EC-A, PAN Components ECA-0JM101 1 100uF 6.3V \$17.60  C4,														
C1, C2, C3, C4 Metric) digikey 490-1695-1-ND RT CAP0805 Electronics (AO1L 4 LuF 10V 11.006      C1														
Aluminum   Electrolytic   Capacitors Radial,   Can 2000 Hrs @   O8056D104KAT   Electronic   Components   ECA-DIM101   1 100uF 6.3V   ₹17.60														
Aluminum   Electrolytic   Capacitors Radial, Can 2000 Hrs @   O80560104KAT   O80560104KAT   Capacitors Radial, Can 2000 Hrs @   O80560104KAT   Capacitors Radial, Can 2000 Hrs @   O80560104KAT   Capacitors Radial, Can 2000 Hrs @   O80560104KAT   Capacitors Radial, Can 20000 Hrs @   O80560104KAT   Capacitors Radial, Can 20000 Hrs @   O80560104KAT	C1, C2, C3, C4		digikey	490-1695-1-ND	FIT	CAP0805	Electronics	KA01L	4	1uF 10V	₹10.06			
Electrolytic   Capacitors Radial,   Can 2000 Hrs @ CS   SS*C   Digikey   2ACT-ND   FIT   EC-A_PAN   Components   ECA-0JM101   1 100uF 6.3V   17.60														
Capacitors Radial, Can 2000 Hrs @ Digikey 2ACT-ND FIT EC-A.PAN Components ECA-0JM101 1 100uF 6.3V ₹17.60  Capacitors Radial, Can 2000 Hrs @ Capacitors Radial, Can 2000 Hrs @ Digikey 493-15889-ND FIT P5_NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89  C6 105°C Digikey 493-15889-ND FIT P5_NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89  C7, C11, C12, X87.0805 (2012 digikey 2ACT-ND FIT CAP0805 KYOCERA AVX A 4 0.1 µF 6.3 V ₹8.38  C8 Metric) Digikey AC7800C1-ND FIT CAP0805 KEMET C7800 1 1 nF 10 V ₹10.06  C9 Wetric) Digikey AC7800C1-ND FIT CAP0805 KEMET C7800 1 1 nF 10 V ₹10.06  C9, C10 Metric) Digikey AC7800C1-ND FIT CAP0805 KEMET C7800 1 1 nF 10 V ₹10.06  C9, C10 Metric) Digikey AC7800C1-ND FIT CAP0805 KEMET C7800 1 1 nF 10 V ₹10.06  C9, C10 Metric) Digikey AC7800C1-ND FIT CAP0805 KEMET C7800 1 1 nF 10 V ₹10.06  C9, C10 Metric) Digikey A77-5550-1-ND FIT XIP3_STM-M Mechanics NC 2 22 µF 6.3 V ₹9.22  C9, C10 Metric) Digikey A77-5550-1-ND FIT XIP3_STM-M Onics BAT30CWFILM 1 300MA ₹20.12  C9, C10 Metric) Digikey 751-1227-ND FIT XIP3_STM-M Onics BAT30CWFILM 1 300MA ₹20.12  C9 Remote Receiver Sensor 38.0kHz 20n Digikey 751-1227-ND FIT XIP3_STM-M Onics BAT30CWFILM 1 300MA ₹20.12  C0 Commettor Reader Through Hole, Right Angle 2 position MOLEX_530480  MOLEX_530480														
C5 85°C Digikey 2ACT-ND FIT EC-A-PAN Electronic Components ECA-0IM101 1 100uF 6:3V ₹17.60		Electrolytic												
C.5         BS*C         Digikey         2ACT-ND         FIT         ECA-PAN         Components         ECA-0JM101         1 100uf 6.3V         ₹17.60           2.2 μ 3 V Aluminum Electrolytic Capacitors Radial, Can 20000 Hrs @ C6         Digikey         493-15889-ND         FIT         P5,NCH         Nichicon         UPX1V2R2MPD         1 2.2uF 35V         ₹67.89           C6         105*C         Digikey         493-15889-ND         FIT         P5,NCH         Nichicon         UPX1V2R2MPD         1 2.2uF 35V         ₹67.89           C7, C11, C12         XSR 8085 (2012 Caramic Capacitor X7R 8085 (2012 Ceramic Capacitor X7R 8085 (2012 Cer		Capacitors Radial,		478-			Panasonic							
Aluminum   Blectrolytic   Capacitors Radial,   Can 20000 Pirs @   CaP, RN_10X12   CAP, RN_10		Can 2000 Hrs @		08056D104KAT			Electronic							
Aluminum Electrolytic Capacitors Radial, Can 20000 Hrs @ 105°C Digikey 493-15889-ND FiT P5_NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89  C6 105°C Digikey 493-15889-ND FiT P5_NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89  C7, C11, C12, X5R 0805 (2012 080555014KAT 08055014KAT 08055014KAT 080505104KAT 080505	C5	85°C	Digikey	2ACT-ND	FIT	EC-A_PAN	Components	ECA-0JM101	1	100uF 6.3V	₹17.60			
Electrolytic Capacitors Radial, Can 20000 His ⊚ C6 105°C Digikey 493-15889-ND FIT P5_NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89  C7, C11, C12, X5R 0805 (2012 C13 Metric) digikey 2ACT-ND FIT CAP0805 XYOCERA AVX A 4 0.1 µF 6.3 V ₹8.38  1000 pF ±10% 10V Ceramic Capacitor X7R 0805 (2012 C0805C102K8R  C8 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 np f 10 V ₹10.06  C2 µF ±10% 6.3V Ceramic Capacitor X7R 0805 (2012 C0805C102K8R  C8 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 np f 10 V ₹10.06  C2 µF ±10% 6.3V Ceramic Capacitor X5R 0805 (2012 C0805C102K8R  C8 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 np f 10 V ₹10.06  C9, C10 Metric) digikey 2ACT-ND FIT CAP0805 Mechanics NC 2 2 2 µF 6.3 V ₹9.22  Remote Receiver Sensor 38.0kHz 20m D1 Through Hole Digikey 497-5550-1-ND FIT X1P3_STM-M onics BAT30CWFILM 1 300MA ₹20.12  Remote Receiver Sensor 38.0kHz 20m REMOTE REC Through Hole Right Angle 2 position MOLEX_530480  MOLEX_530480		2.2 μF 35 V												
Capacitors Radial, Can 2000 Hrs @ 105°C Digikey 493-15889-ND FIT P5,NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V R67.89  C1 If # 10% 6.3V Caramic Capacitor 478- 08056D104KAT C7, C11, C12, X5R 0805 (2012 digikey 2ACT-ND FIT CAP0805 KYOCERA AVX A 4 0.1 µF 6.3 V R8.38  C7, C11, C12, X5R 0805 (2012 digikey 2ACT-ND FIT CAP0805 KYOCERA AVX A 4 0.1 µF 6.3 V R8.38  C8 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 nr 10 V R10.06  C8 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 nr 10 V R10.06  C9, C10 Metric) digikey 2ACT-ND FIT CAP0805 KEMET C7800 1 1 nr 10 V R10.06  C9, C10 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 nr 10 V R10.06  Remote Receiver Sensor 38.0kHz 20m 323, 2P2X1P35 Sensor 38.0kHz 20m Digikey A97-5550-1-ND FIT X1P3_STM-M onics BAT30CWFILM 1 300MA R20.12  Remote Receiver Sensor 38.0kHz 20m Remote Receiver Sensor 38.0kHz 20m Gigikey 751-1227-ND FIT TSOP382 KYOCERA AVX TSOP38238 1 38.0KHZ 20M P91.36  MOLEX_530480 MOLEX_530480		Aluminum												
C6 105°C   Digikey   493-15889-ND   FIT   P5_NCH   Nichicon   UPX1V2R2MPD   1 2 2uF 35V   ₹67.89    C7 (11, ±170% 6.3V   Ceramic Capacitor   C7, C11, C12, C13   Metric)   digikey   2ACT-ND   FIT   CAP0805   KYOCERA AVX   A   4 0.1 µF 6.3 V   ₹8.38    C8   Metric   Digikey   AC7800CT-ND   FIT   CAP0805   KEMET   C7800   1 1nF 10 V   ₹10.06    C8   Metric   Digikey   AC7800CT-ND   FIT   CAP0805   KEMET   C7800   1 1nF 10 V   ₹10.06    C9 (10   Metric   digikey   2ACT-ND   FIT   CAP0805   KEMET   C7800   1 1nF 10 V   ₹10.06    C9 (10   Metric   digikey   2ACT-ND   FIT   CAP0805   Metanics   NC   2 22 µF 6.3 V   ₹9.22    Remote Receiver   Sensor 38.0kHz 20m   Digikey   497-5550-1-ND   FIT   X1P3_STM-M   onics   BAT30CWFILM   1 300MA   ₹20.12    Remote Receiver   Sensor 38.0kHz 20m   Connector Header   Through Hole   digikey   751-1227-ND   FIT   TSOP382   KYOCERA AVX   TSOP38238   1 38.0KHZ 20M   ₹91.36    MOLEX_530480   MOLE		Electrolytic												
C6 105°C Digikey 493-15889-ND FIT P5.NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89    O1 μF ±10% 6.3V   Ceramic Capacitor (C7, C11, C12, C13)   Metric)   Michicon UPX1V2R2MPD   C12, C13   Metric)   Michicon UPX1V2R2MPD   C2, C13   Metric)   Michicon UPX1V2R2MPD   C2, C13   Metric)   Michicon UPX1V2R2MPD   C2, C14, C15   C2, C15   C3, C15   C4, C		Capacitors Radial,												
C6 105°C Digikey 493-15889-ND FIT P5.NCH Nichicon UPX1V2R2MPD 1 2.2uF 35V ₹67.89    O1 μF ±10% 6.3V   Ceramic Capacitor (C7, C11, C12, C13)   Metric)   Michicon UPX1V2R2MPD   C12, C13   Metric)   Michicon UPX1V2R2MPD   C2, C13   Metric)   Michicon UPX1V2R2MPD   C2, C13   Metric)   Michicon UPX1V2R2MPD   C2, C14, C15   C2, C15   C3, C15   C4, C		Can 20000 Hrs @				CAP RN 10X12								
0.1 μF ±10% 6.3V   478-   478-   630   478-   630   620	C6		Digikey	493-15889-ND	FIT		Nichicon	LIPX1V2R2MPD	1	2 2uF 35V	₹67.89			
Ceramic Capacitor			z-ig-icy	155 15005 115		. 5 (6.)	raicineon	017111211211112		L.Lu. 331	107.03			
C7, C11, C12, X5R 0805 (2012				478-										
C13 Metric) digikey 2ACT-ND FIT CAP0805 KYOCERA AVX A 4 0.1 µF 6.3 V ₹8.38	C7 C11 C12	· ·		_				08056D104KAT2						
1000 pF ±10% 10V   Ceramic Capacitor   399-   C0805C102K8R   C0805C102K8R   C0805C102K8R   C0805C102K8RA   C0805C102K8A   C0805			digikov		EIT	C A DOROS	KAUCEDV VAAA		1	0.1 uE 6.3 V	∌Ω 2Ω			
Ceramic Capacitor X7R 0805 (2012 C0805C102K8R C8 Metric) Digikey AC7800CT-ND FIT CAP0805 KEMET C7800 1 1 nF 10 V ₹10.06  22 μF ±10% 6.3V Ceramic Capacitor X5R 0805 (2012 C9, C10 Metric) digikey 2ACT-ND FIT CAP0805 Mechanics NC 2 22 μF 6.3 V ₹9.22  Remote Receiver Sensor 38.0kHz 20m D1 Through Hole Digikey 497-5550-1-ND FIT X1P3_STM-M onics BAT30CWFILM 1 300MA ₹20.12  Remote Receiver Sensor 38.0kHz 20m Connector Header Through Hole digikey 751-1227-ND FIT TSOP382 KYOCERA AVX TSOP38238 1 38.0KHZ 20M MOLEX_530480  MOLEX_530480  MOLEX_530480  NEMET C7800 1 1 nF 10 V ₹10.06  C0805C102K8RA C0805C102K8RA 1 1 nF 10 V ₹10.06  1 1 nF 10 V ₹10.06  Samsung Electro- CL21A226KQCLR CL21A226KQCLR CL21A226KQCLR Semsor NC 2 22 μF 6.3 V ₹9.22  SCHOT 30V SCHOT 30V SCHOT 30V SCHOT 30V SENSOR REMOTE REC SENSOR REMOTE REC MOLEX_530480  MOLEX_530480	C13		uigikey	ZACI-ND	111	CAF0003	KTOCLIKA AVX	Α	4	0.1 μ1 0.5 ν	10.30			
X7R 0805 (2012   C0805C102K8R   C0805C102K8R   C0805C102K8RA   C0805C102K8A   C0805C102K8A   C0805C102K8A   C0805C102K8A   C0805C102K8				300-										
C8         Metric)         Digikey         AC7800CT-ND         FIT         CAP0805         KEMET         C7800         1         1nF 10 V         ₹10.06           22 μF ±10% 6.3V Ceramic Capacitor XSR 0805 (2012         478- 08056D104KAT         Samsung Electro- Electro- Mechanics         CL21A226KQCLR         V         ₹9.22           C9, C10         Metric)         digikey         2ACT-ND         FIT         CAP0805         Mechanics         NC         2 22 μF 6.3 V         ₹9.22           Remote Receiver Sensor 38.0kHz 20m         SOT- 323_2P2X1P35         STMicroelectr onics         SCHOT 30V         SCHOT 30V           D1         Through Hole         Digikey         497-5550-1-ND         FIT         X1P3_STM-M         Nics         BAT30CWFILM         1 300MA         ₹20.12           REMOTE REC         SENSOR         REMOTE REC         REMOTE REC         NC         1 38.0KHZ 20M         ₹91.36           IR1         Through Hole, Right Angle 2 position         MOLEX_530480         MOLEX_530480         MOLEX_530480         NC         2 22 μF 6.3 V         ₹9.22		· ·						C000EC103K0DA						
Ceramic Capacitor   478-   Samsung   Electro-   CL21A226KQCLR   C9, C10   Metric)   digikey   2ACT-ND   FIT   CAP0805   Mechanics   NC   2   22 μF 6.3 V   ₹9.22	CO		District.		FIT	CAROOOF	IZEN AET		_	1-5 10 1/	±10.00			
Ceramic Capacitor   478-   08056D104KAT   Electro-   CL21A226KQCLR   Electro-   CL21A226KQCLR   CP, C10   Metric)   digikey   2ACT-ND   FIT   CAP0805   Mechanics   NC   2 22 µF 6.3 V   ₹9.22	Cø		Digikey	AC/800C1-ND	FII	CAPU8U5	KEIVIEI	C/800	1	Inf IU V	K 10.06			
X5R 0805 (2012   08056D104KAT   Electro-   CL21A226KQCLR   CP, C10   Metric)   digikey   2ACT-ND   FIT   CAP0805   Mechanics   NC   2 22 µF 6.3 V   ₹9.22				470			Cameur ~							
C9, C10         Metric)         digikey         2ACT-ND         FIT         CAP0805         Mechanics         NC         2 2 2 μ f 6.3 V         ₹9.22           Remote Receiver Sensor 38.0kHz 20m         Sensor 38.0kHz 20m         SCHOT 30V							_	CL 24 A 22 CK C C' 2						
Remote Receiver Sensor 38.0kHz 20m D1 Through Hole Digikey 497-5550-1-ND FIT X1P3_STM-M onics BAT30CWFILM 1 300MA ₹20.12  Remote Receiver Sensor 38.0kHz 20m IR1 Through Hole digikey 751-1227-ND FIT TSOP382 KYOCERA AVX TSOP38238 1 38.0KHZ 20M ₹91.36  Connector Header Through Hole, Right Angle 2 position MOLEX_530480	60, 616		1		FIT.	CAROOCE			_	22 56211	<b>#0</b> 22			
Sensor 38.0kHz 20m   Digikey   497-5550-1-ND   FIT   X1P3_STM-M   Onics   BAT30CWFILM   1 300MA   ₹20.12   SENSOR   Remote Receiver   Sensor 38.0kHz 20m   Remote Reder   Through Hole   Right   Angle 2 position   MOLEX_530480   MOLEX_530480   Molex   Sensor 38.0kHz 20m   Remote Receiver   SENSOR	C9, C10	,	digikey	ZACT-ND	FII		Mechanics	NC	2	22 μF 6.3 V	₹9.22			
D1         Through Hole         Digikey         497-5550-1-ND         FIT         X1P3_STM-M         onics         BAT30CWFILM         1 300MA         ₹20.12           Remote Receiver Sensor 38.0kHz 20m         Sensor 38.0kHz 20m         REMOTE REC           IR1         Through Hole Connector Header Through Hole, Right Angle 2 position         MOLEX_530480         KYOCERA AVX TSOP38238         1 38.0KHZ 20M         ₹91.36														
Remote Receiver Sensor 38.0kHz 20m IR1 Through Hole digikey 751-1227-ND FIT TSOP382 KYOCERA AVX TSOP38238 1 38.0KHZ 20M ₹91.36 Connector Header Through Hole, Right Angle 2 position MOLEX_530480						_								
Sensor 38.0kHz 20m  R1   Through Hole   digikey   751-1227-ND   FIT   TSOP382   KYOCERA AVX   TSOP38238   1   38.0KHZ 20M   ₹91.36	D1		Digikey	497-5550-1-ND	FIT	X1P3_STM-M	onics	BAT30CWFILM	1		₹20.12			
IR1														
Connector Header Through Hole, Right Angle 2 position MOLEX_530480											1			
Through Hole, Right Angle 2 position  MOLEX_530480	IR1	Through Hole	digikey	751-1227-ND	FIT	TSOP382	KYOCERA AVX	TSOP38238	1	38.0KHZ 20M	₹91.36			
Angle 2 position MOLEX_530480														
		Through Hole, Right												
1		Angle 2 position				MOLEX_530480								
ן אוייבער איזען אוייבער (ווווונאן עוויונבאר) איזען איז איזען איזער איזען איזער איזען איזער איזען איזער איזער אי	J1	0.049" (1.25mm)	Digikey	WM1742-ND	FIT	210	Molex		1		₹31.85			

	2 Position Wire to	T	T	1	I	l			l	Ī	i i		i i
	Board Terminal												
	Block Horizontal												
	with Board 0.197"								TERMINAL				
					CLII TROOS FOO		TB003-500-						
12 12	(5.00mm) Through	D: 11	102 C1C1 ND	ri <del>r</del>	CUI_TB003-500-	c c		2	BLOCK, SCREW				
J2, J3	Hole 2 Position Wire to	Digikey	102-6161-ND	FIT	P02BE	Same Sky	P02BE	2	TYPE, 5.00	₹29.34000			
	Board Terminal												
	Block Horizontal												
	with Board 0.138"								TERM BLK				
					DUOTNIY 1004	Dis a series			2POS SIDE ENT				
14 15	(3.50mm) Through	D: 11	277 4724 ND	ri <del>r</del>	PHOENIX_1984		1004617	2		#3 <i>C</i> 00000			
J4, J5	Hole Connector Header	Digikey	277-1721-ND	FIT	617	Contact	1984617	2	3.5MM PCB	₹36.88000			
						C. Ilia a							
	Through Hole 3		6404456.00			Sullins	DDDC000004444						
	position 0.100"		S1011EC-03-		CONN_PRPC00		PRPC003SAAN-						
J6	(2.54mm)	Digikey	ND	FIT	3SAAN-RC_SUL	Solutions	RC	1		₹36.88			
	Connector Header	1		1					CONN				
	Through Hole 4								CONN				
	position 0.100"				Amphenol_FCI_				HEADER VERT				
J7	(2.54mm)	Digikey	609-3255-ND	FIT	0_MFG	(FCI)	68000-204HLF	1	4POS 2.54MM	₹36.88			
	Green 568nm LED				WL-								
	Indication - Discrete				TMRC_D3.95H5								
LED1		Digikey	732-5008-ND	FIT	_	Elektronik	151031VS06000	1	2.2 V 20mA	₹13.41			
	Blue 470nm LED				WL-								
	Indication - Discrete				TMRC_D3.95H5								
LED2	2.8V Radial	Digikey	732-5008-ND	FIT	.3_BLUE	Elektronik	151034BS03000	1	2.2 V 20mA	₹16.76			
	Standard LEDs -												
	SMD Super Red,												
	633nm 224mcd,		720-LSM676-		LEDM2214X140		LS M676-Q2S1-1-						
LED3	20mA	Mouser	Q2S1-1-Z	NFIT	N	ams OSRAM	Z	1	2.3 V 30mA	₹36.70			
	P-Channel 20 V 2.5A												
	(Ta) 800mW (Ta)				TO-92-								
	Surface Mount SOT-		BC557ATACT-		3L_5P33X5P2_				BJT PNP 45V				
Q1	23-3	Digikey	ND	FIT	ONS	onsemi	BC557ATA	1	0.1A	₹24.31			
	Bipolar (BJT)												
	Transistor NPN 30 V			ĺ									
	100 mA 300MHz			ĺ		Fairchild							
	500 mW Through		2156-BC548-FS-	-	3L_5P33X5P2_	Semiconducto			TRANS NPN				
Q2	Hole TO-92-3	Digikey	ND	FIT	ONS	r	BC548	1	30V 0.1A				
	P-Channel 20 V 2.5A												
	(Ta) 800mW (Ta)	1		1									
	Surface Mount SOT-		DMG2301U-	ĺ	SOT23_DMG23	Diodes			P-Channel 20				
Q3, Q4	23-3	digikey	7DICT-ND	FIT	01U_DIO	Incorporated	DMG2301U-7	2	V 2.5A	₹25.15			
						Panasonic						-	
	NTC Thermistor 10k	1		1		Electronic							
R1	Bead, Epoxy	Digikey	615-1054-ND	FIT	DC_USS	Components	DC103G9G	1	10K		₹90.53	Rs.9.00	

	383 Ohms ±0.1%	T	ı	1	1	1	I		I	1	i	ı	ı
	0.125W, 1/8W Chip												
	Resistor 0805 (2012		10-ERA-			Panasonic							
	Metric) Automotive		6AEB3830VCT-			Electronic							
		Distiliant	ND	FIT	DECODOE		EDA CAEDOOOV	1	202	₹10.90			
R2	AEC-Q200 Thin Film 27 kOhms ±5%	Digikey	ND	FII	RES0805	Components	ERA-6AEB3830V	- 1	383	₹10.90			
	0.125W, 1/8W Chip												
	Resistor 0805 (2012												
	Metric) Automotive					Panasonic							
	AEC-Q200 Thick					Electronic							
	Film	Digilar	P27KACT-ND	FIT	RES0805		EDI CCEVIDZOV	2	27K	₹8.38			
R3, R15	100 Ohms ±5%	Digikey	P2/KACT-ND	FII	KESU8U5	Components	ERJ-6GEYJ273V		2/K	18.38			
	0.125W, 1/8W Chip												
	Resistor 0805 (2012												
	Metric) Automotive					Panasonic							
	AEC-Q200 Thick					Electronic							
R4, R5		Digilar	P100ACT-ND	FIT	RES0805	Components	ERJ-6GEYJ101V	2	100	₹8.38			
N4, N3	T kOhms ±5%	Digikey	F TOUACT-IND	гп	KE30003	Components	EN-0GETTIOTV		100	10.30			
	0.125W, 1/8W Chip												
	Resistor 0805 (2012												
	Metric) Automotive		10-ERA-			Panasonic							
	AEC-Q200 Thick		6AEB3830VCT-			Electronic							
R6	Film	Digikey	ND	FIT	RES0805	Components	P1.0KACT-ND	1	1K	₹8.38			
110	560 Ohms ±0.1%	z-g-ney			11230003	Components	11.010101			10.00			
	0.125W, 1/8W Chip												
	Resistor 0805 (2012					Panasonic							
	Metric) Automotive					Electronic							
R7, R11	AEC-Q200 Thin Film	Digikev	P560DACT-ND	FIT	RES0805	Components	ERA-6AEB561V	2	560	₹10.90			
	330 Ohms ±0.1%	3 -7											
	0.125W, 1/8W Chip												
	Resistor 0805 (2012					Panasonic							
	Metric) Automotive					Electronic							
R8	AEC-Q200 Thin Film	Digikey	P330DACT-ND	FIT	RES0805	Components	ERA-6AEB331V	1	330	₹10.90			
	100 Ohms ±0.1%					·							
	0.125W, 1/8W Chip												
	Resistor 0805 (2012					Panasonic							
	Metric) Automotive					Electronic							
R9	AEC-Q200 Thin Film	Digikey	P100DACT-ND	NFIT	RES0805	Components	ERA-6AEB101V	1	100	₹10.90			
	510 Ohms ±0.1%												
	0.125W, 1/8W Chip												
	Resistor 0805 (2012					Panasonic							
	Metric) Automotive					Electronic							
	AEC-Q200 Thin Film	Digikey	P510DACT-ND	FIT	RES0805	Components	ERA-6AEB511V	1	510	₹10.90			
R12, R13, R16,	10 kOhms ±0.1%												
	0.125W, 1/8W Chip												
R20, R21, R22,	Resistor 0805 (2012					Panasonic							
R23, R24, R25,	Metric) Automotive					Electronic							
R26	AEC-Q200 Thin Film	Digikey	P10KDACT-ND	FIT	RES0805	Components	ERA-6AEB103V	13	10K	₹10.90			

	122 W hmc ±EV EW		1	ı	1	1	1			1	i	i
	33 kOhms ±5% 5W											
	Chip Resistor 5329											
	(13573 Metric), J-					TE						
	Lead Flame					Connectivity						
	Retardant Coating,				RES_SMF5_TYC	Passive						
R14	Safety Metal Film	Digikey	A106035CT-ND	FIT	O_TYC	Product	SMF533KJT	1	33K	₹92.20		
	5V Trigger Relay		340142-SRD-		RELAY_SRD-							
RL1, RL2	Module	Winsource	05VDC-SL-C	FIT	05VDC-SL-C	SongLe	SRD-05VDC-SL-C	2		₹0.28		
-						TE						
	Tactile Switch SPST-					Connectivity						
	NO Top Actuated				SW4_1825910-	ALCOSWITCH						
SW1	Through Hole	Digikey	450-1647-ND	FIT	E_TEC	Switches	1-1825910-8	1		₹8.38		
3001	AC to DC Power	ElectroncisCom	430 1047 ND		CONV_HLK-	SWITCHES	1 1023310 0			10.50		
U1		n Liectroniciscom	EC-4693	FIT	_	Hi-link	HLK-10M05	1		₹199		
UT	Supply Module 800-MA LINEAR	Р	296-	FII	TUIVIUS	mi-iink	HLK-TUIVIUS			1199		
			BQ25170DSGR			T						
	BATTERY CHARGER	5: "	-			Texas		_		70466		
U2	FO	Digikey	CT-ND	FIT	DSG0008A	Instruments		1		₹84.66		
	Linear Valtage				SOT-23-5SC-				1			
	Linear Voltage		2422									
	Regulator IC Positive		2129-		74A_PE-SOT-23							
	Fixed 1 Output		RP170N331D-		5-180326_NMD							
U3	300mA SOT-23-5	Digikey	TR-FECT-ND	FIT	M	Inc.		1		₹48.62		
	Counter IC Counter,											
	Decade 1 Element								IC DECADE			
	10 Bit Positive,					Texas			COUNTER			
U4	Negative 16-PDIP	digikey	296-2037-5-ND	FIT	N16	Instruments	CD4017BE	1	10BIT 16DIP	₹87.17		
	Current Sensor 20A											
	1 Channel Hall											
	Effect, Open Loop								SENSOR			
	Bidirectional 8-SOIC								CURRENT			
	(0.154", 3.90mm				SOIC127P600X		ACS712ELCTR-		HALL 20A			
U5	Width)	Digikey	620-1190-1-ND	FIT	175-8N	onsemi	20A-T	1	AC/DC	₹317.68		
	Optoisolator	,										
	Transistor with Base					Isocom			6PIN AC			
	Output 5000Vrms 1				DIP762W50P25	Components			INPUT, SINGLE			
U6	Channel 6-DIP	digikey	58-H11AA1-ND	FIT		2004 LTD	H11AA1			₹29.49416		
	biuetootii, vviri	arginey	30 11111011 112		127301111040	200 1 212			01.10000.22	125.15110		
	802.11b/g/n,											
	Bluetooth v4.2								1			
	+EDR, Class 1, 2 and											
	3 Transceiver											
	Module 2.4GHz ~								1			
	2.5GHz Integrated,		1965-ESP32-									
	Trace Surface		WROOM-32E-		ESP32-WROO	Espressif	ESP32-WROOM-		RF TXRX MOD			
117		Digilary	N4CT-ND	LIT		1 -				₹209.55		
U7	Mount	Digikey	IN4CI-ND	FIT	M-32E_EXP	Systems	32E-N4	1	BT BLE WIFI	1209.55		
	miniature cellular	A I'I		ri <del>r</del>	CIN 40001 CC55	CIN 4CON 4		_		<b>±100</b>		
U8	GSM modem	Alibaba		FIT	SIM800L-CORE	SIMCOM	-	1	<b></b>	₹100		
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