



2 Motor	00		130.6		D. v. Lid	6.1.11	0	
30 1906 F 100 100 100 100 100 100 100 100 100 1			LibRef Motor	Designator B1, B2	Description Motor, General Kind	Footprint RB5-10.5	Supplier	Supplier Nr
39 100-F	1 E	Battery	Battery	BT1 C1 C3 C5 C6 C7 C8 C9 C10 C11 C12	Multicell Battery	BAT-2		
7 100-F 7 100-	26.1	100nE	100nF[[/\]]0603	C1, C3, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C22, C23, C24, C25, C26, C27, C28, C29, C30, C33, C35, C36, C37, C38, C39, C55, C62, C65, C66, C67, C68, C69, C70, C71	Capacitor	RESC1608X06L	Famel	1288255
A-76			4.7uF([/\])0603[[/\]]1, 10uF[[/\]]0603[[C2, C4, C32, C46, C51, C52, C72	Capacitor	RESC1608X06L	Famel	1463375, 9227784
1			CAP-NP	C15, C16, C17, C18, C19, C20, C21	Capacitor	CAPC1608N	ranica	1403370, 9227704
1 100F XSR	9.4	4.7uF	4.7uF[[/\]]0603[[/\]]1	C31, C40, C43, C44, C45, C47, C48, C49, C50	Capacitor	RESC1608X06L	Famel	9227784
2 196F 156 2 196 170 3 196 3 197 3 196 3 197 3 196 3 197 3 196 3 197 3 196 3 197 3 196 3 197 3 196 3 197 3 196 3 197 3 1		tole VKD	10uF[[/\]]0603[[C34	Capacitor	RESC1608X06L	Famel	1463375
2 HeF 10/14			10oFff/\110603ff	C41. C42	Capacitor	RESCI608X06L	rainei	8819815
1			100nF[[/\]]0603				Famell	
1	2 1	1nF	[[/\]]1 1uF[[/\]]0603[[/	C53, C54	Capacitor	RESC1608X06L	Famell	1288255
4 16 (17) 4 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 166 (17) 5 167 (17) 5			\]]1, 4.7uFff/\110603f				Distrelec.	
1 1.56F 1 1 1 1 1 1 1 1 1	4 1	1uF	[/\]]1 10nF[[/\]]0603[[C56, C60, C61, C63	Capacitor	RESC1608X06L	Famel	823495, 9227784
1 1 1 1 1 1 1 1 1 1	1 1	1.5nF	/\111	C57	Capacitor	RESC1608X06L	Famell	9406182
2 476 (1) 10 10F 10 10 10F 10 10 10F 10 10 10F 10 10 10F 10 10 10F 10 10			/\]]1,					
1 51 F 1 1 1 1 1 1 1 1 1	2 4	47nF	470nF[[/\]]0603 [[/\]]1	C58, C59	Capacitor	RESC1608X06L	Distrelec, Famell	823494, 9406182
4 1921SLRC SSSAAT TEB LEED 4 1970SROGECT 180 2 2 12772TSLRCC SSSAAAT TEB LEED 4 1970SROGECT 180 2 2 12772TSLRCC SSSAAAT LEED 3 2772TSSLRCC SSSAAAT LEED 3 2772TSSLRCC SSSAAAT LEED 2 2 12752TSSLRCC SSSAAAT LEED 3 2772TSSLRCC SSSAAAT LEED 3 2772TSSLRCC SSSAAAT LEED 3 2 12752TSLRCC SSSAAAT LEED 4 10 10 10 10 10 10 10 10 10 10 10 10 10			10nF[[/\]]0603[[/\]]1	C64	Capacitor	RESC1608X06L	Famel	9406182
4 875086680-1140 2 72 72 18 90-A 911008 3 27 72 18 90-A 911008 4 90-A 9110008 4 90-A 9110	4 1	19-21SURC/S530-A3/TR8	LED	D1, D3, D4, D5	SMD Red 0603 2V@20ma 56 mcd	DIOC1608X08N		
27-21/89-C-M-11/92 of LEB APTID 1008/DVCK B APTID 1008/DVCK 1 SS M-3004-MID 1 SS M-3004	4 E	BT5050RGBC/T180	2	D2, D6, D27, D38	\$0.027/2000k	LEDSMD5		
## APTO16038YCK	12 2	27-21SURC/S530-A3	LED	D7, D9, D10, D11, D12, D17, D18, D25, D26, D32, D35, D36	SMD Red led right angle mount 2V@20ma 57mcd	27-21 Everlight	L	
2 SSL-XXXX4400	3 2	27-21/BHC-AN1P2/3C	LED	D8, D31, D37	SMD Blue led right angle mount 3.3V@20ma 28mod	27-21 Everlight Blue		
2 SSL-XXXX4400	p.a	APTD1608SYCK	LED	D13, D14, D15, D16, D21, D22, D23, D24	LED standard - CMS Helios SMD Yellow 590nm 480mcd	DIOC1608X08N		
2 0A7545 AP			LED	D19, D20	Red led 2V@20ma 57mcd	Led_TH_3mm_20mm		
Speaker Spea			LED	D28, D29, D30	LED standard - CMS Helios SMD Green 570nm 230mcd	DIOC1608X08N		
1 TD401588PN			BAT54S	D33, D34	Schottky Barrier Double Diode	SOT23_N		
44 0CH17-40 0CC 22 4 75 A1 10 3			Speaker	LS1	Loudspeaker Ormidirectional Back Electret Condenser	PIN2		
22 4.7K 19 2 4.7K 19 3 19 3 19 3 19 4 19 4 19 4 19 4 19 4	1 T	TD40158PN	Micro1	MC1 Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10,	Microphone	MICRO_PANASONIC_WM-64PN		
22 4.7K 19 2 4.7K 19 3 19 3 19 3 19 4 19 4 19 4 19 4 19 4			BC817-40	Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20, Q21, Q22, Q23, Q24, Q25, Q26, Q27, Q28, Q29, Q30, Q31, Q32, Q33, Q34, Q35, Q36, Q37, Q38, Q39, Q40, Q41, Q42,	NPN General-oursose Transistor	20720 11		
24 47K 1 15 33 18 16 K 17 17 18 22K 17 19 25K 18 10 25K 17 10 2 88 10 3 3 11 3 3 12 4 5 6 13 5 6 14 6 7 15 7 7 16 7 7 17 7 7 18 7 7 18 7 7 19 7 7 10 7 7	40 E	90817-40	4.7K[[/\]]0603[[Q43, Q44, Q45, Q46 R1, R2, R57, R59, R61, R63, R64, R65, R67, R92, R93, R94, R103, R104, R111, R112, R113, R114, R142, R144, R145,	NPN General-purpose I ransistor	SOT23_N		
19 19 19 19 19 19 19 19 19 19 19 19 19 1			/\]]1	R146 R3, R5, R68, R69, R70, R71, R72, R73, R98, R99, R100, R135, R147, R148.	Resistor	RESC1608X06L	Distrelec	715604
10 14K 31.1 12 22K 32K 12 22K 32K 13 22K 32K 14 22K 32K 15 22K 32K 16 22K 32K 16 22K 16 22K 32K 17 15 22K 18 10 22K	16 3	33	68K[[/\]]0603[[/ \]]1, RES 1K[[/\]]0603[[/\	R149, R150 R4, R6, R21, R22, R23, R24, R25, R48,	120, Resistor	RESC1608X06L	Distrelec	715632
19 22K 92 19 19 19 19 19 19 19 19 19 19 19 19 19]]1, RES	R49, R108	120, Resistor	RESC1608X06L	Distrelec	715588
7 1 5K SES SES	8 2	22K	22K[[/\]]0603[[/ \]]1, RES	R7, R8, R9, R10, R11, R42, R43, R130	120, Resistor	RESC1608X06L	Distrelec	715620
7 1 5K SES SES			2.2K[[/\]]0603[[/\]]1, RES	R12, R13, R14, R15, R16, R32, R33, R34, R35, R41, R44, R45, R52, R53, R126		2500100000		
10 10 10 10 10 10 10 10			/\jj1, RES RES	R35, R41, R44, R45, R52, R53, R126 R17 R18 R19 R20 R26 R46 R47	120, Resistor 120	RESC1608X06L RESC1608X06L	Distrelec	715596
100 100 100 100 100 100 100 100 100 100			8.2K[[/\ 0603]	,,,,,,,				
7 6.2 SES 14 6 6 SI 14 13 9 SI 15 14 15 9 SI 16 15 SI 17 16 SI 18 16 SI 18 16 SI 18 17 SI 18 18 SI 18 18 SI 18 18 SI 18 18 SI			106010/1080301/	R27. R28. R29. R30. R31. R50. R51.				
7 6.2 SES 14 6 6 SI 14 13 9 SI 15 14 15 9 SI 16 15 SI 17 16 SI 18 16 SI 18 16 SI 18 17 SI 18 18 SI 18 18 SI 18 18 SI 18 18 SI			\]]1, 10K[[/\]]0603[[/ \]]2, RES	R101, R102, R109, R110, R117, R118,			Distrelec,	
1			NJJ2, RES RES	R128, R129, R143 R36, R37, R38, R39, R40, R54, R55	120, Resistor 120	RESC1608X06L RESC1608X06L	Famell	715612, 9330399, 9331565
14 39 131 14 39 131 15 39 151 17 31 100 165 18 20 165 18	14.5	56	68K[[/\]]0603[[/	R56, R58, R60, R62, R74, R75, R76, R77, R78, R79, R80, R81, R90, R91	Resistor	RESC1608X06L	Distrelec	715632
2 100 655 2 180 713 2 180 713 2 180 713 3 181			68K[[/\][0603[]/	R66, R82, R83, R84, R85, R86, R87, R88, R89, R95, R96, R97, R133, R134	Resistor	RESCIEDRANGE	Distrelec	715632
2 5.6K 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			RES_ACORT	R105, R106	Resistance	RESC1608X06N	Distretec	719032
2 5.56 (1) 11 11 11 11 11 11 11 11 11 11 11 11 1	2 1	180	180R[[/\]]0603[[/\]]1	R107, R137	Resistor	RESC1608X06L	Distrelec	715570
100K 11 11 11 11 11 11 1			2.2K[[∧] 0603[[/\]]1	R115, R116	Resistor	RESC1608X06L	Distrelec	715596
100K		J.UK	10K[[/\][0603[]/	1110,1110	T-Calabor	TALSO TO CONSIGNATION OF THE PARTY OF THE PA	Districtor	710000
680K 178	1	1004	100K[[/\]]0603[[R119, R120, R121, R122, R123, R124,	Davides	DESCRIPTION	Distant.	745047 745070
6.8K 151 152			470K[[/\]]0603[[R138, R139, R141	Resistor	RESC1608X06L	Distrelec	715612, 715636
1 6.8K 11 1 1 1 1 1 1 1 1			/\]]1 10K[[/\][0603[[/	R125	Resistor	RESC1608X06L	Distrelec	715652
1 800 131 1 877 1327 1 877 1327 1 1 2776 1 1 877 1539110393939 1 1 877 1539110393939 1 1 877 1539110393939 1 1 877 1539110393939 1 1 877 19 1 877 19 1 877	1 6	6.8K	\]]1 22K[[/\][0603[[/	R127	Resistor	RESC1608X06L	Distrelec	715612
1 67K 177 27506	1 8		\]]1	R131	Resistor	RESC1608X06L	Distrelec	715620
1 270K 1 NCPFS84103F03RC 8 Re MICOSD Aleten 519008.XA4 1 R 1 S 159 W 89 4 DMG103T	1 4	47K	\J]1	R132	Resistor	RESC1608X06L	Distrelec	715620
NCP1504103903RC Res			270K[[/\]]0603[[/\]]2	R140	Resistor	RESC1608X06L	Famel	9330941
MicroSD-Astro 5190008-XA4- ASS. R			Res Thermal	RT1	Thermistors - NTC 10K OHM 1% 0402	RESC1005X04L		
R 519	T		SD-Card-Micro- ASLTRON		Missell Control			
DMG1013T	1 F	R	5190008-XA4-R	S1	MicroSD Card connector 5190008-XA4- R	Astron 5190008-XA4-R	L	<u> </u>
DMC1012T	1 8	SW-PB	SW-PB	S2	Switch Transistor MOSFET 1 x P Pining : 1=G,	FSMRA2JH		
MAA7566FC MAM	4 0	DMG1013T	DMG1013T	T1, T2, T3, T4	2=S, 3=D	SOT50P160X80-3N		
2 1178909 178 2 McPR, DOT E/ST 2/ST 7 178909 178 6 Mc74/C855AD TR2 178 6 Mc74/C855AD TR2 178 7 PC24-F3453WGCT AD 178 1 PC24-F345B1064/PT 155 1 McPP3871-2AA/MAL 2AA 2 AP731-33WG-7 AP7 1 AP731-33WG-7 AP7 1 LM481594 1AA6 1 Contral	4 0	DMG1012T	DMG1012T	T5, T6, T7, T8	Transistor MOSFET 1 x N, Pining : 1=G, 2=S, 3=D	SOT50P160X80-3N	L	
2 1178909 178 2 McPR, DOT E/ST 2/ST 7 178909 178 6 Mc74/C855AD TR2 178 6 Mc74/C855AD TR2 178 7 PC24-F3453WGCT AD 178 1 PC24-F345B1064/PT 155 1 McPP3871-2AA/MAL 2AA 2 AP731-33WG-7 AP7 1 AP731-33WG-7 AP7 1 LM481594 1AA6 1 Contral	1 1	MMA7660FC	MMA7660FC	U1	MMA7660FC: XYZ-AXIS ACCELEROMETER ±1.5 g	DFN50P300X300X100-12N		
2 MOPEL OF FEST S S 7 FTRR8999 ITR 6 MCT-91-CS95ADTP2 MCC 2 APT31-33WGCT-AD AP7 PC24F-84GB106 I/PT 96-6 I MCP738T-12AAI/ML AAA 2 AP733T-33WG-7 AP7 1 FAND898 AAA 1 LAM815M LAM615M CORE 1 Control					Everlight Opto Interrupter	ITR9909_LONG		
1789699 178 6 Mc744C955ADTR2 McC7 2 AP13133WGCTAD AP7 1 PIC24F.84G8106.IPT 99. 1 ISM 363917 178 1 McP73871-2AAI/ML 2AA 2AF2331-33WGCT AD 2AF231 1 LM4819M 1, LM4819M	Ţ		MCP6L04T-		1 MHz, 85 µA Quad Op Amp, 14-Pin TSSOP, Extended Temperature Range,	70000 0744 11		
MCP4C856A0TR2			E/ST ITR9909	U4, U5 U6, U7, U8, U9, U10, U11, U12	Tape and Reel Everlight Opto Interrupter	TSSOP-ST14_N ITR9909_EDGE	-	
0 Mc7e4C096A0TR2 TR2 AP13130MGCTABO AP7 I PICCSF.B4GB106.IPT 09- I RRA-3038T 75G MC7738T1-2AAIAM MC7 2 AP7331-33WG-7 AP7 I LM681964 144 Contrid	Ť		MC74HC595AD		8-Bit Serial-Input/Serial or Prailel-Output			
PIC24F-84CB106.FPT OS-6 FRAN-302F FRAN-302F OS-6 FRAN-302F FRAN-302F OS-6 MCP73871-2AAI/M.	5 N	MC74HC595ADTR2	TR2	U13, U14, U15, U16, U17	Shift Register with Latched 3-State Outputs 300mA. Low Quiescent Current. Fast	948F-01_N		
PIC24F-84CB106.FPT OS-6 FRAN-302F FRAN-302F OS-6 FRAN-302F FRAN-302F OS-6 MCP73871-2AAI/M.	2 /	AP131-33WGCT-ND	AP7331	U18, U26	Transient LDO	SOT95P285X100-5N	_	
1 PICSSE-SAGEIDGLIPT 06-1 1 RRA-MSURT TSC. 1 MCP73871-2AAI/ML 2 AP7331-33WCP AP7 1 FANSBB FAN 1 LM481594 LM4 1 Contrid Contri					General Purpose 16-Bit Flash Microcontroller with USB On-The-Go,			
IRAA-3038T TSC 1 MCP73871-2AAAIAL	1 F	PIC24FJ64GB106-I/PT	PIC24FJ64GB1 06-I/PT	U19	64KB Flash, 16KB SRAM, 64-Pin TQFP, Industrial Temperature	TQFP-PT64_N	l	
1 MCP73871-2AA1/ML 2AA 2 AP7331-33WG-7 AP7 1 FANS888 FAN 1 LM4819M LM4 1 Control Contr			TSOP32236	U20	TR Receiver Module (36 kHz) for Remote Control Systems	IR-receiver		
1 MCP7381-2AAI/ML 2AA 2 AP7331-33WG-7 AP7 1 FAN3988 FAN 1 LM4819M LJAM 1 Con146 Con 1 Alexen R3190005-021-R USE	118		. 504 02230		Stand-Alone System Load Sharing and Li-			
2 AP7331-33WG-7 AP7 1 FAN3988 FAN 1 LM4819M LM4 1 Con1x8 Con 1 Alstron R3190005-021-R USE	1	MCD79074 SAALS	MCP73871-	1124	Ion/Li-Polymer Battery Charge Management Controller, 4.2V, 20-Pin	OFFILMS 20 N	l	
1 FAN3988 FAN 1 LM4819M LM4 1 Con136 Con 1 Alstron R3190005-021-R USE			2AAI/ML	U21	QFN, Industrial Temperature 300mA, Low Quiescent Current, Fast	QFN-ML20_N	-	
1 LM4819M LM4 1 Con1x6 Con 1 Alstron R3190005-021-R USE			AP7331	U22, U24	Transient LDO USB/ Charger and Over Voltage	SOT95P285X100-5N	-	
1 Con1x6 Con 1 Alstron R3190005-021-R USE			FAN3988	U23	USB/ Charger and Over Voltage Detection Device 350mW Audio Power Amplifier with	MLP 1.45x1mm		
1 Alstron R3190005-021-R USE			LM4819M	U25	Shutdown Mode	MOBA_N		
			Con1x6 USB_MINIAB	X2 X3	1 x 6 pins connector USB connector Micro B	MHDR1X6 Astron 3190005-x21-r	-	
1 815-ABLS-8-B2 HC4			HC49/4H_SMX	Y1	Surface Mount Quartz Crystal 8Mhz	HC49/4H_SMX		
			_		·			

	Comment	LibRef	Designator	Description	Footprint	Suppli	Supplier Nr	Layer
1	100	RES_AC ORT	R105	Resistance	RESC1608X06N			Bottom
		1uFII/\11		1		<u></u>		<u> </u>
1	1uF	0603[[/\]]1	C63	Capacitor	RESC1608X06L	Distrel ec	823495	Bottom
1	6.2	RES	R38	120	RESC1608X06L			Bottom
1	815-ABLS-8-B2	HC49/4 H_SMX	Y1	Surface Mount Quartz Crystal 8Mhz	HC49/4H_SMX			Bottom
				300mA, Low		${}^{+-}$		
1	AP131-33WGCT- ND	AP7331	U26	Quiescent Current, Fast Transient LDO	SOT95P285X100- 5N			Bottom
				1 MHz, 85 µA Quad				
				Op Amp, 14-Pin TSSOP, Extended				
1	MCP6L04T-E/ST	MCP6L0 4T-F/ST	114	Temperature Range, Tape and Reel	TSSOP-ST14 N			Bottom
		4.7K[[/\]		.,	_	<u> </u>		
12	4.7K]0603[[/\]]1	R1, R2, R57, R59, R61, R63, R64, R65, R111, R112, R113, R114	Resistor	RESC1608X06L	Distrel ec	715604	Bottom
		100nF[[/				†		
15	100nF	\]]0603[[/\]]1	C5, C7, C8, C9, C14, C22, C25, C26, C28, C30, C55, C68, C69, C70, C71	Capacitor	RESC1608X06L	Famell	1288255	Bottom
18	BC817-40	BC817- 40	Q1, Q2, Q3, Q4, Q7, Q12, Q19, Q20, Q21, Q22, Q23, Q24, Q25, Q26, Q27, Q28, Q29, Q30	NPN General-purpose Transistor	SOT23_N			Bottom
	50011 10	10pF[[/\]	at, az, ao, at, at, at, ato, az, az, az, az, az, az, az, az, az, az	Tariosor	00.20_1	\vdash		Dottom
2	18pF]0603[[/\	C41, C42		RESC1608X06L	Famell	8819815	Bottom
		4.7uF[[/\]]0603[[/				${f au}$		
2	4.7uF	\]]1	C40, C43	Capacitor	RESC1608X06L	Famell	9227784	Bottom
	BT5050RGBC-	LED RGB						
2	T180		D2, D6	\$0.027/2000k	LEDSMD5			Bottom
2	ITR9909	ITR9909	U2, U3	Everlight Opto Interrupter	ITR9909_LONG			Bottom
_				Red led 2V@20ma	Led_TH_3mm_20m	+	†	
2	SSL-LX3044HD	4.7uF[[/\	D19, D20	57mcd	m	+		Bottom
	1]]0603[[/		1				
		\]]1, 10uF[[/\]		İ				
3	10uF]0603[[/\]]1	C51, C52, C72	Capacitor	RESC1608X06L	Famell	1463375, 9227784	Bottom
		ľ		8-Bit Serial-		+		1
		MC74HC		Input/Serial or Prallel- Output Shift Register				
3	MC74HC595ADT R2	595ADT R2	U13, U15, U17	with Latched 3-State Outputs	948F-01_N			Bottom
	1.5K		R17, R18, R19, R20	120	RESC1608X06L	+	<u> </u>	Bottom
	22K		R7, R8, R9, R10	120	RESC1608X06L	T	1	Bottom
		DMG101		Transistor MOSFET 1 x N, Pining : 1=G,				
4	DMG1012T	2T	T5, T6, T7, T8	2=S, 3=D	SOT50P160X80-3N	<u> </u>		Bottom
		DMG101		Transistor MOSFET 1 x P Pining : 1=G, 2=S,				
4	DMG1013T	3T	T1, T2, T3, T4	3=D	SOT50P160X80-3N	<u> </u>		Bottom
_	I	100K[[/\]]0603[[/				Distrel	_	
	100K	\]]1	R119, R120, R121, R122, R123, R124	Resistor	RESC1608X06L	ec	715636	Bottom
6	1K	68K[[/\]]	R4, R6, R21, R22, R23, R24	120, Resistor	RESC1608X06L	₩		Bottom
	EG	0603[[/\]		Bosisto-	DECC4000V00	Distrel	715622	De#.
6	56	11	R74, R75, R76, R77, R90, R91	Resistor	RESC1608X06L	ec	715632	Bottom
7	110K	RES	R27, R28, R29, R30, R31, R50, R51	120	RESC1608X06I	t		Bottom
	10K 4.7nF		R27, R28, R29, R30, R31, R50, R51 C15, C16, C17, C18, C19, C20, C21	120 Capacitor	RESC1608X06L CAPC1608N			Bottom Bottom
		CAP-NP						
7	4.7nF	CAP-NP 2.2K[[/\]]0603[[/\	C15, C16, C17, C18, C19, C20, C21	Capacitor	CAPC1608N	Distrel		Bottom
7	4.7nF 2.2K	CAP-NP 2.2K[[/\]]0603[[/\]]1, RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45	Capacitor 120, Resistor	CAPC1608N RESC1608X06L		715596	Bottom
7	4.7nF	2.2K[[/\]] 2.2K[[/\]]]0603[[/\]]1, RES RES 68K[[/\]]	C15, C16, C17, C18, C19, C20, C21	Capacitor	CAPC1608N	Distrel ec	715596	Bottom
8 8	4.7nF 2.2K	CAP-NP 2.2K[[/\]]0603[[/\]]1, RES RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45	Capacitor 120, Resistor	CAPC1608N RESC1608X06L	Distrel	715596 715632	Bottom
8 8	2.2K 33 39 27-	2.2K[[/\]] 2.2K[[/\]]]0603[[/\]]1, RES RES 68K[[/\]]	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73	Capacitor 120, Resistor 120, Resistor Resistor SMD Red led right	CAPC1608N RESC1608X06L RESC1608X06L	Distrel ec Distrel		Bottom Bottom
8 8	4.7nF 2.2K 33	CAP-NP 2.2K[[/\]]]0603[[/\]]]1, RES RES 68K[[/\]] 0603[[/\]]]1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount	CAPC1608N RESC1608X06L RESC1608X06L	Distrel ec Distrel		Bottom Bottom
8 8	4.7nF 2.2K 33 39 27- 21SURC/S530-	CAP-NP 2.2K[[\\]]]0603[[\\]]]1, RES RES 68K[[\\]]] 0603[[\\]]]1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133	Capacitor 120, Resistor 120, Resistor Resistor SMD Red led right	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel		Bottom Bottom Bottom
8 8	4.7nF 2.2K 33 39 27- 21SURC/S530-	CAP-NP 2.2K[[/\]]]0603[[/\]]]1, RES RES 68K[[/\]] 0603[[/\]]]1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel ec		Bottom Bottom Bottom
8 8	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3	CAP-NP 2.2K[[/\]]0603[[/\]]1, RES 68K[[/\]]0603[[\\]]1 LED 10nF[[\\]]1 RES_AC	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor	CAPC1608N RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec Distrel ec	715632	Bottom Bottom Bottom Bottom Top
8 8	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3	CAP-NP 2.2K[[/\]]]0603[[/\]]]1, RES RES 68K[[/\]]] 0603[[/\]]]1 LED 10nF[[/\]]]0603[[/\]]]1 RES_AC ORT	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight	Distrel ec Distrel ec	715632	Bottom Bottom Bottom Bottom Bottom
8 8 8 9 1	4.7nF 2.2K 33 39 27- 215URC/S530- A3 1.5nF	CAP-NP 2.2K[[\\]])0603[[\\]])1, RES 68K[[\\]])1 LED 10nF[[\\]])0603[[\\]])1 RES_AC ORT 10uF[[\\]])0603[[\\]])10603[[\\]]	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2√@20ma 57mcd Capacitor Resistance	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L	Distrel ec Distrel ec	715632 9406182	Bottom Bottom Bottom Bottom Top
8 8 8 9 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3	CAP-NP 2.2K[[/\]] 0603[[/\]] 1, RES RES 68K[[/\]] 0603[[/\]] 1 LED 10nF[[/\]] 0603[[/\]] 1 RES_AC ORT 10uF[[/\]] 10603[[/\]] 1 270KI[/\]	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor	CAPC1608N RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec Distrel ec	715632	Bottom Bottom Bottom Bottom Top
8 8 8 9 1	4.7nF 2.2K 33 39 27- 215URC/S530- A3 1.5nF	CAP-NP 2.2K[[/\]]	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor Capacitor Capacitor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell	715632 9406182 1463375	Bottom Bottom Bottom Bottom Top Top
8 8 8 9 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3 1.5nF 100 10uF X5R	CAP-NP 2.2K[[/\]]	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2√@20ma 57mcd Capacitor Resistance	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06N	Distrel ec Distrel ec Famell Famell	715632 9406182	Bottom Bottom Bottom Bottom Top
7 8 8 8 9 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3 1.5nF 100 10uF X5R	CAP-NP 2.2k[[/\]]	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor Capacitor Capacitor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06N	Distrel ec Distrel ec Famell	715632 9406182 1463375	Bottom Bottom Bottom Bottom Top Top
7 8 8 8 9 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3 1.5nF 100 10uF X5R	CAP-NP 2.2k[[\\]] j0603[[\\]]1, RES RES GBK[[\\]] j0603[[\\]]1 LED 10nF[[\\]] j0603[[\\]]1 RES_AC ORT 10uF[[\\]] j0603[[\\]]1 2770K[[\\]] j0603[[\\]]]1 0603[[\\]] j1 10nF[[\\]] j1 10nF[[\\]] j1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor Resistance Capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell Famell Distrel pamell	715632 9406182 1463375 9330941	Bottom Bottom Bottom Bottom Top Top Top
7 8 8 8 9 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3 1.5nF 100 10uF X5R	CAP-NP 2 2K[[/\]) 0603[[\\/\] 1, RES 8 6BK[[\\/\]] 1 10603[[\\/\] 1 1070603[[\\/\	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor Resistance Capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell Famell Distrel pamell	715632 9406182 1463375 9330941 715620	Bottom Bottom Bottom Bottom Top Top Top
7 8 8 8 9 1 1 1	4.7nF 2.2K 33 39 27- 215URC/S530- A3 1.5nF 100 10uF X5R 270K 47K	CAP-NP 2 2K[[/\]) 10603[[\/\] 11, RES 6BK[[\/\]] 1, RES 6BK[[\/\]] 1 LED 10nF[[\/\]] 1 RES_AC 10nF[[\/\]] 10603[[\/\]] 1 2ZR[\/\]] 10603[[\/\]] 1 100603[[\/\]] 1 10603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1 100603[[\/\]] 1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2/@20ms 57mcd Capacitor Resistance Capacitor Resistor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell Famell Distrel ec	715632 9406182 1463375 9330941 715620	Bottom Bottom Bottom Bottom Top Top Top
7 8 8 8 8 9 9 1 1 1 1 1 1	4.7nF 2.2K 33 39 27- 215URC/S530- A3 1.5nF 100 10uF X5R 270K 47K	CAP-NP 2.2k[[/\]) 10603[[/\] 11. RES 58K[[/\]] 15. RES 58K[[/\]] 15. RES 58K[[/\]] 15. RES 58K[[/\]] 15. RES 58K[[/\]] 16. RES 58K[[\]] 16.	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2/@20ms 57mcd Capacitor Resistance Capacitor Resistor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell Famell Famell Famell	715632 9406182 1463375 9330941 715620	Bottom Bottom Bottom Bottom Top Top Top
7 8 8 8 8 9 9 1 1 1 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/ \$530- A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K	CAP-NP 2.2K[[\\]] 10603[[\\]] 11. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R86, R89, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R132 C64	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ms 57mcd Capacitor Resistance Capacitor Resistor Resistor Resistor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Famell Famell Famell Distrel ec C Distrel ec Distrel ec Distrel ec Distrel ec Distrel ec Distrel ec	715632 9406182 1463375 9330941 715620 9406182	Bottom Bottom Bottom Top Top Top Top Top
7 8 8 8 8 9 9 1 1 1 1 1 1	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K	CAP-NP 2.2K[[\\]] \) 10603[[\\\] \) 11. RES RES GBK[\\\]] \) 11. RES GBK[\\\] \] LED Ton=[\\\] \) 13. RES CORT Ton=[\\\] \] I1 RES_AC ORT TOU=[\\\] \] I1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 20/@20rms 5/mcd Capacitor Resistance Capacitor Resistor Resistor Capacitor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06N RESC1608X06N RESC1608X06N RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell Famell Distrel ec Famell Distrel ec	715632 9406182 1463375 9330941 715620 9406182	Bottom Bottom Bottom Top Top Top Top Top
7 8 8 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K	CAP-NP 2.2K[[\\]] 1 1. RES RES RES RES RES RES RES 10-6003[[\\]] 1 11 12 12 13 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C64 R127	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 24@20ms 57mcd Capacitor Resistance Capacitor Resistor Resistor Resistor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top Top Top Top Top Top
7 8 8 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/S530- A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K	CAP-NP 2.2K[[\\]] \) 1 (1) (1) (2) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R86, R89, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C64 R127	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor Resistance Capacitor Resistor Capacitor Resistor Resistor Resistor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distret ec Distret ec Famell Famell Distret ec Distret ec Distret ec Distret ec Distret ec	715632 9406182 1463375 9330941 715620 9406182	Bottom Bottom Bottom Top Top Top Top Top
7	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K	CAP-NP 2.2K[[\\]] 1 1. RES RES RES RES RES RES RES 10-6003[[\\]] 1 11 12 12 13 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C64 R127	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 20/(2020ms 57mcd) Capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top Top Top Top Top Top
7 8 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron Alstron AP131-33WGCT-AP131-33W	CAP-NP 2 2 K[[\[A]]] 1 1 1 KES RES RES RES RES RES RES RES RES ROBOSI[\[A]] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C54 R127 R125	Capacitor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 2V@20ma 57mcd Capacitor Resistance Capacitor Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor	CAPC1608X06L RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top Top Top Top Top Top Top Top
7 8 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND	CAP-NP 2.2K[[\\]] \) 1. RES RES RES RES RES ROBORITION 10003[[\\\]] \) 1 LED TON-[[\\\]] \) 1 LED TON-[[\\\]] \) 1 LED TON-[[\\\]] \) 1 TON-[[\\\]] \) 1 [\\\] 10003[[\\\]] \) 1 TON-[[\\\]]) 1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R132 C64 R127 R125 R131 X3	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2V@20ms 57mcd Capacitor Resistor Capacitor Resistor Capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND Battery Battery	CAP-NP 2 2K[[A]] 10603[[A] 11. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C64 R127 R125 R131 X3 U18	Capacitor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2v@20ma 57mcd Capacitor Resistance Capacitor Resistor Resistor Resistor Resistor Resistor Resistor Resistor Multiput State of the capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27- 21SURC/ S530- A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND	CAP-NP 2.2K[[\\]] \) 1. RES RES RES RES RES ROBORITION 10003[[\\\]] \) 1 LED TON-[[\\\]] \) 1 LED TON-[[\\\]] \) 1 LED TON-[[\\\]] \) 1 TON-[[\\\]] \) 1 [\\\] 10003[[\\\]] \) 1 TON-[[\\\]]) 1	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R132 C64 R127 R125 R131 X3	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount angle mount capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 8 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND Battery Con1x6	CAP-NP 2 2K[[A]] 10603[[A] 11. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R132 C64 R127 R125 R131 X3 U18	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount Capacitor Resistor Capacitor Resistor Capacitor Resistor Capacitor Resistor Resistor USB connector Micro B 300mA, Low Cuclescent Coment, Fast Transient LDO Multicell Battery 1 x 6 pins connector USB Changer and Over Voltager and	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Bottom Top
7 8 8 8 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND Battery Battery	CAP-NP 2 2K[[/\) 10603[[\/\) 11. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C64 R127 R125 R131 X3 U18	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 20/@20rms S7mcd Capacitor Resistor Capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27. 21SURC/ S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND Battery Con1x6 FAN3988	CAP-NP 2 2K[[/\) 10603[[/\) 11. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R62, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C84 R127 R125 R131 X3 U18 Б11 X2 U23	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount angle mount 2v@20ma 57mcd Capacitor Resistance Capacitor Resistor Capacitor Resistor Resistor Resistor USB connector Micro B 300mA, Low Quiescent Current, Past Transent LDO Multicell Battery 1 x 6 pins connector USB Charger and Over Voltage Detection Device IIR Receiver Module	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RE	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND Battery Con1x6	CAP-NP 2.2K[[\\]] \) 1 1. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R132 C64 R127 R125 R131 X3 U18	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2\(\gamma\) (2\(\gamma\)	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alsiron R3190005-021-R AP131-33WGCT-ND Battery Con1x6 FAN3988 IRM-3636T	CAP-NP 2 2K[[\beta]] 10603[[\beta]] 11 RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R89, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C84 R127 R125 R131 X3 U18 BT1 X2 U23	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 2\(\partial \) 2\(CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27. 21SURC/ S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT-ND Battery Con1x6 FAN3988	CAP-NP 2.2K[[\\]] \) 1 1. RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R62, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C84 R127 R125 R131 X3 U18 Б11 X2 U23	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 24@20ms 57mcd Capacitor Resistance Capacitor Resistor	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L RE	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alsiron R3190005-021-R AP131-33WGCT-ND Battery Con1x6 FAN3988 IRM-3636T	CAP-NP 2 2K[[\beta]] 10603[[\beta]] 11 RES	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R88, R89, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R132 C84 R127 R125 R131 X3 U18 BT1 X2 U23	Capacitor 120, Resistor 120, Resistor 120, Resistor 120, Resistor Resistor SMD Red led right angle mount 2\(\partial \) (2\(\partial	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27- 21SURC/S530- A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT- ND Battery Con1x6 FAN3988 IRM-3636T LM4819M	CAP-NP 2 2 K[[\[\]] 10 603[[\[\]] 11 15 68K[[\[\]] 16 10 16 10 17 17 18 18 18 18 18 18 18 18	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R142 C54 R147 R125 R131 X3 U18 BT1 X2 U20 U25	Capacitor 120, Resistor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor Resistor Capacitor Resistor	CAPC1608N RESC1608X06L RESC1	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27. 21SURC/S530-A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alsiron R3190005-021-R AP131-33WGCT-ND Battery Con1x6 FAN3988 IRM-3636T	CAP-NP 2 2 K[[\[\]] 10 603[[\[\]] 11 15 68K[[\[\]] 16 10 16 10 17 17 18 18 18 18 18 18 18 18	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R142 C54 R147 R125 R131 X3 U18 BT1 X2 U20 U25	Capacitor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor SMD Red led right angle mount 24@20ms 57mcd Capacitor Resistor Capacitor Resistor Res	CAPC1608N RESC1608X06L RESC1608X06L RESC1608X06L 27-21 Everlight RESC1608X06L	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top
7 88 88 89 11 11 11 11 11 11 11 11 11 11 11 11 11	4.7nF 2.2K 33 39 27- 21SURC/S530- A3 1.5nF 100 10uF X5R 270K 47K 51pF 6.8K 680K 820 Alstron R3190005-021-R AP131-33WGCT- ND Battery Con1x6 FAN3988 IRM-3636T LM4819M	CAP-NP 2 2 K[[\[\]] 10 603[[\[\]] 11 15 68K[[\[\]] 16 10 16 10 17 17 18 18 18 18 18 18 18 18	C15, C16, C17, C18, C19, C20, C21 R12, R13, R14, R15, R16, R33, R44, R45 R3, R5, R68, R69, R70, R71, R72, R73 R82, R83, R84, R85, R95, R96, R97, R133 D9, D10, D11, D12, D17, D18, D25, D26, D35 C57 R106 C34 R140 R142 C54 R147 R125 R131 X3 U18 BT1 X2 U20 U25	Capacitor 120, Resistor 120, Resistor 120, Resistor 120, Resistor Resistor Resistor Resistor Capacitor Resistor	CAPC1608N RESC1608X06L RESC1	Distrel ec	715632 9406182 1463375 9330941 715620 9406182 715612	Bottom Bottom Bottom Top

Tage and Red Section Tage and Red Section Tage and Red Section	PIN2 FSMRA2JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L	Distrel ec Distrel ec Famell Distrel ec, Famell	715604 715570 II 1288255	Top
MC979371-1 2AVIM. 2AVIM. 271 3ASCRET 3ASCR	Astron 5190008.XA4 R DFN50P300X300X1 00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC1508X06L	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
MCP73871- 71- 2AAUM. U21 Pin GPH, Industrial Temperature Pin GPH, Industrial P	Astron 5190008.XA4 R DFN50P300X300X1 00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC1508X06L	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
MicroSD-Astron September	Astron 5190008.XA4 R DFN50P300X300X1 00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC1508X06L	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
Macrosophic	R DFN50P300X300X1 00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2.JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L S0T96P285X100-5N S0T23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
1 199008-XUAFR S1 XAAR S1 XAAR S1 XAAR X	R DFN50P300X300X1 00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2.JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L S0T96P285X100-5N S0T23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
1 MAA/7650C NCC U1 ACCELEROMETER ACC	00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2JH MICRO_PANASONI C_WM-84PN RESC1608X06L RESC1608X06L RESC1608X06L S0T99P285X100-5N S0T23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
1 MAN7690FC 9FC U1	00-12N RESC1005X04L TOFP-PT64_N PIN2 FSMRA2JH MICRO_PANASONI C_WM-84PN RESC1608X06L RESC1608X06L RESC1608X06L S0T99P285X100-5N S0T23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
1 SRC	TOPP-PT64_N PIN2 PIN2 PSMRA2JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC199P285X100-5N SOT23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Top
PIC24F,84C8010 64C810 64	PIN2 FSMRA2.JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC1608X06L SC1608X	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор
PIC24Fi PIC24Fi Staff PIC24Fi PIC24F	PIN2 FSMRA2.JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC1608X06L SC1608X	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор
1 Sipeaker Speaker Switch Loudspeaker Switch Loudspeaker Switch Loudspeaker Switch Switc	PIN2 FSMRA2.JH MICRO_PANASONI C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SC1608X06L SC1608X	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор
1 SW-PB SW-PB SW-PB SZ Selection Sw-PB SZ Selection Sw-PB	FSMRA2JH MICRO_PANASONI C_WM64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L S0799P285X100-5N S0T23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор Тор Тор Тор Тор Тор Тор Тор
TD4015BPN Microt MC1	C_WM-64PN RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SCT9SP285X100-5N SOT23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор Тор Тор Тор Тор Тор Тор Тор
4,7K 7 10603 7 180R 7 180	RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L SOT95P285X100-5N SOT23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор Тор Тор Тор Тор Тор Тор Тор
104.7K	RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L S0T95P285X100-5N S0T23_N LEDSMD5	Distrel ec Pamell Distrel ec, Famell Distrel Distrel	715604 715570 8 1288255 8 823494, 9406182	Тор Тор Тор Тор Тор Тор
2 160	RESC1608X06L RESC1608X06L RESC1608X06L SOT95P285X100-5N SOT23_N LEDSMD5	Examell Distrel ec, Famell Distrel	II 1288255	Тор Тор Тор Тор Тор
2 1nF	RESC1608X06L RESC1608X06L SOT95P285X100-5N SOT23_N LEDSMD5	Distrel ec, Famell	II 823494, 9406182	Тор Тор Тор
10nF[(/) 100s(3[/n 1] 1 1 1 1 1 1 1 1	RESC1608X06L RESC1608X06L SOT95P285X100-5N SOT23_N LEDSMD5	Distrel ec, Famell	II 823494, 9406182	Тор Тор Тор
111	RESC1608X06L RESC1608X06L SOT95P285X100-5N SOT23_N LEDSMD5	ec, Fameli Distrel	823494, 9406182	Top Top Top
2 2 270 1 1 1 1 1 1 1 1 1	RESC1608X06L RESC1608X06L SOT95P285X100-5N SOT23_N LEDSMD5	ec, Fameli Distrel	823494, 9406182	Top Top Top
2 AP7331-33WG-7 AP7331 2 BAT54S BAT54	SOT95P285X100- 5N SOT23_N LEDSMD5			Тор
2 AP7331-33WG-7 AP7331 U22, U24 3U0/mA. Cow Quisscent Current, Fast Translent LDO Schottky Barrier Double Diode Di	SOT95P285X100- 5N SOT23_N LEDSMD5	ec	/ 1509/b	Тор
2 AP7331-33WG7 AP7331 U22, U24 Fast Transient LDO 2 BAT64S BAT64S O33, D34 Schoftly Saminer Double Diode ED RGB RGB D27, D38 BT5050RGBC 2 T180 MC74HC MC74HC MC74HC MC74HC PC RC9 D27, D38 BT81 Serial- Input/Serial or Pralef- Output Shift Register with Latched 3-State Output Output Shift Register output Shift Register with Latched 3-State Out	5N SOT23_N LEDSMD5			Тор
2 BAT54S BAT54S D33, D34 Double Diode ET 05050RGBC RGB 2 T180 SMD 2 D27, D38 SD27, D3	LEDSMD5			
BT5050RGBC RGB SMD 2 D27, D38 S0.027/2000k ShB Serial Input/Serial or Prallel-Output Shift Register with Latched 3-State Outputs 1 D067 V14, U16 Output Shift Register with Latched 3-State Outputs 2 R0 V14, U16 Output Shift Register with Latched 3-State Outputs 2 Notor Motor 100nF[// 1]00001 V13 V14 V16 Outputs V15 V14 V16 Outputs V15	948F-01_N			Тор
MC74HC MC74HC S95ADT R2 U14, U16 Input/Serial or Palled Cuptor Shift Register with Latched 3-State Outputs Shi				
MC74HC595ADT S95ADT S95ADT 2 R2 U14, U16 U14, U16, U16, U16, U16, U16, U16, U16, U16				1
2 Motor Motor B1, B2 Motor General Kind 100nF[I] 21 100nF 0				
1/100nF 1/11 1.1 1.2 1.3 1.5				Тор
28 BC817-40 40 C45, Q46, Q47, Q16, Q17, Q18, Q31, Q32, Q33, Q34, Q35, Q36, Q37, Q38, Q39, Q40, Q41, Q42, Q43, Q44, Q45, Q46 C41, Q45, Q46 C41, Q45, Q46, Q47, Q47, Q47, Q47, Q48, Q47, Q48, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	DEGG4000V00		1000055	_
3 1.5K RES R26, R46, R47 120 10k[[/1]] 0eos[[/1]] 1, 10k[[/1]] 10eos[[/]	RESC1608X06L SOT23_N	Famel	1288255	Тор
	RESC1608X06L			Тор
]]0603[[/				
		Distrel		
3 100K 1 R138, R139, R141 Resistor	RESC1608X06L	ec	715612, 715636	Тор
0603[[/]]		D:		
4.7uF[/\]0603[/]1 C56, C60, C61 Capacitor	RESC1608X06L	Distrel ec, Famel		Тор
SMD Blue led right angle mount	RESCIOUXUUE	Tarrici	020490, 9227704	Тор
3 AN1P2/3C LED D8, D31, D37 3.3V@20ma 28mcd 27- SMD Red led right	27-21 Everlight Blue			Тор
21SURC/ S530- 3 A3 LED D7, D32, D36 angle mount 22V@20ma 57mcd	27-21 Everlight			Тор
LED standard - CMS Helios SMD Green 3 APTD 1608CGCK LED D28, D29, D30 570mz 230mcd	DIOC1608X08N			Тор
3 NP-10 H000-03-X (EED 12-8, 0.29, 0.50 97/01iii) 25/01ii) 12-5/01ii) 12-5/01iii) 12-5/01ii) 12-5/01iii) 12-5/01iiii) 12-5/01iii) 12-5/01iiii) 12-5/01iiii) 12-5/01iiii) 12-5/01iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii				
\]]1, 10uH[[/\]				
	RESC1608X06L	Famel	1463375, 9227784	Тор
19- 21SURC/S530- 4 A3/TR8 LED D1, D3, D4, D5 SMD Red 0603 2/@20ma 56 mcd	DIOC1608X08N			Тор
11([/,1]0 603[/,1]		Distrel	<u>, </u>	
4 1K 1, RES R25, R48, R49, R108 120, Resistor 22K[[/]]	RESC1608X06L	ec	715588	Тор
0603[[\bar{\chi}]	RESC1608X06L	Distrel ec	715620	Тор
	DECOMPONE.	Distrel	715622	To-
6 39 11 R66, R86, R87, R88, R89, R134 Resistor 6 6.2 RES R36, R37, R39, R40, R54 R55 120	RESC1608X06L RESC1608X06L	ec	715632	Тор
2.2K[[/] 	RESC1608X06L	Distrel ec	715596	Тор
/ 2.2K 1	. LOGIOUDAUDL	30	. 10000	1 oh
7 4.7uF	RESC1608X06L	Famel	9227784	Тор
7 TR9909 TR9909 U6, U7, U8, U9, U10, U11, U12 Interrupter 68K[[\hracktrian]]	ITR9909_EDGE			Тор
0603[[/\] 8 33 11, RES R98, R99, R100, R135, R147, R148, R149, R150 120, Resistor	RESC1608X06L	Distrel ec	715632	Тор
		Distrel		
8 56]1 R56, R58, R60, R62, R78, R79, R80, R81 Resistor LED standard - CMS Helios SMD Yellow			715622	To-
8 APTD1608SYCK LED D13, D14, D15, D16, D21, D22, D23, D24 590nm 480mcd	RESC1608X06L	ec	715632	Тор
9 10K 8.2K[[/]] R101, R102, R109, R110, R117, R118, R128, R129, R143 Resistor		ec	715632 le 715612, 9330399, 9331565	Тор Тор Тор