



Quantity 2 h							
	Comment	LibRef	Designator B1, B2	Description Motor, General Kind	Footprint RB5-10.5	Supplier	Supplier Nr
1 E	Battery	Battery	BT1	Multicell Battery	BAT-2		
			C1, C3, C5, C8, 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,				ſ
36 1	100nF	100nF[[/\]]0603[[/\]]1	C33, C35, C36, C37, C38, C39, C55, C62, C65, C66, C67, C68, C69, C70, C71	Capacitor	RESC1608X06L	Famell	1288255
		4.7uF[[/\]]0603[[/\]]1,					
7	10uF	10uF[[/\]]0603[[/\]]	C2, C4, C32, C46, C51, C52, C72	Capacitor	RESC1608X06L	Famell	1463375, 9227784
7 4	4.7nF	CAP-NP	C15, C16, C17, C18, C19, C20, C21	Capacitor	CAPC1608N		
9 4	4.7uF	4.7uF[[/\]]0603[[/\]]1	C31, C40, C43, C44, C45, C47, C48, C49, C50	Capacitor	RESC1608X06L	Famell	9227784
1 1	10uF X5R	10uF[[/\]]0603[[/\]] 1	C34	Capacitor	RESC1608X06L	Famell	1463375
2 1	18pF	10pF[[/\]]0603[[/\]] 3	C41, C42		RESC1608X06L	Famell	8819815
2 1	1nF	100nF[[/\]]0603[[/\	C53, C54	Capacitor	RESC1608X06L	Famell	1288255
		1u+[[/\]]0803[[/\]]1					
3.	1uF	4.7uF[[/\]]0603[[/\]	C56, C61, C63	Capacitor	RESC1608X06L	Distrelec, Famell	823495, 9227784
		10nF[[/\]]0603[[/\]]					
- 1	1.5nF	1 10nF[[/\]]0603[[/\]]	C57	Capacitor	RESC1608X06L	Famell	9406182
		1, 470nF[[/\]]0603[[/\				Distrelec,	
	47nF]]1 10nF[[/\]]0603[[/\]]	C58, C59, C60	Capacitor	RESC1608X06L	Famell	823494, 9406182
	51pF 19-21SURC/ S530-A3/TR8	1	O84 D1, D3, D4, D5	Capacitor	RESC1608X06L DIOC1608X08N	Famell	9406182
	BT5050RGBCT180	LED RGB SMD 2	D2, D6, D27, D38	SMD Red 0603 2V@20ma 56 mcd \$0.027/2000k	LEDSMD5		
	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		
-	27-21/BHC-AN1P2/3C	LED	D8, D31, D37	SMD Blue led right angle mount 3.3Vgg20ma			
				28mcd LED standard - CMS Helios SMD Yellow 590nm	27-21 Everlight Blue	-	
	APTD 1608SYCK WP7104SRC/ D	LED	D13, D14, D15, D16, D21, D22, D23, D24 D19, D20	480mcd Red led 2V@20ma 57mcd	DIOC1608X08N Led_TH_3mm_20mm	-	
				LED standard - CMS Helios SMD Green 570nm			
	APTD 1608CGCK BAT54S	LED BAT54S	D28, D29, D30 D33, D34	230mcd Schottky Barrier Double Diode	DIOC1608X08N SOT23_N		
	Speaker	Speaker	LS1	Loudspeaker	PIN2		
117	TD4015BPN	Micro1	MC1	Omnidirectional Back Electret Condenser Microphone	MICRO_PANASONIC_WM-64PN		
			Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20		T		
			Q21, Q22, Q23, Q24, Q25, Q26, Q27, Q28, Q29, Q30, Q31, Q32, Q33, Q34, Q35, Q36, Q37, Q38, Q37, Q38,			1	
46 F	BC817-40	BC817-40	Q39, Q40, Q41, Q42, Q43, Q44, Q45, Q46	NPN General-purpose Transistor	SOT23_N		
		4.7K[[/\]]0803[[/\]]	R1, R2, R57, R59, R61, R63, R64, R65, R67, R92, R93, R94, R103, R104, R111, R112, R113, R114,				
22 4	4.7K	1 68KII/\10603II/\111	R142, R144, R145, R146 R3, R5, R68, R69, R70, R71, R72, R73, R98, R99,	Resistor	RESC1608X06L	Distrelec	715604
16 3		, RES	R100, R135, R147, R148, R149, R150	120, Resistor	RESC1608X06L	Distrelec	715632
	2.7K	RES 22K[[/\]]0603[[/\]]1	R4, R6	Resistor	RESC1608X06L		
8 2	22K	, RES 2.2K[[/\]]0803[[/\]]	R7, R8, R9, R10, R11, R42, R43, R130 R12, R13, R14, R15, R16, R32, R33, R34, R35,	120, Resistor	RESC1608X06L	Distrelec	715620
15 2		1, RES	R41, R44, R45, R52, R53, R126	120, Resistor	RESC1608X06L	Distrelec	715596
7 1	1.5K	RES 1K[[/\]]0603[[/\]]1,	R17, R18, R19, R20, R26, R46, R47	120	RESC1608X06L		
8 1	1K	RES 8.2K[[/\][0803[[/\]]	R21, R22, R23, R24, R25, R48, R49, R108	120, Resistor	RESC1608X06L	Distrelec	715588
		2,					
		10K[[/\]]0603[[/\]]1					
16 1	10K	10K[[/\]]0603[[/\]]2 , RES	R27, R28, R29, R30, R31, R50, R51, R101, R102, R109, R110, R117, R118, R128, R129, R136	l		Distrelec,	
7 6				120, Resistor	RESC1608X06L	Famell	715612, 9330399, 9331565
	6.2	RES	R36, R37, R38, R39, R40, R54, R55	120, Resistor 120	RESC1608X06L RESC1608X06L	Famell	715612, 9330399, 9331565
14 5						Famell Distrelec	715612, 9330399, 9331565 715632
14 5	56	RES	R36, R37, R38, R39, R40, R54, R55 R56, R58, R60, R62, R74, R75, R76, R77, R78,	120	RESC1608X06L		
14 5	56	RES 68K[[/]]0603[[/]]1 68K[[/]]0603[[/]]1 RES_ACORT	R36, R37, R38, R39, R40, R54, R55 R56, R58, R80, R82, R74, R75, R76, R77, R78, R79, R80, R81, R90, R91 R86, R82, R83, R84, R85, R86, R87, R88, R89,	120 Resistor	RESC1608X06L RESC1608X06L	Distrelec	715632
14 5 14 3 2 1	56	RES 68K[[/]]0603[[/]]1 68K[[/]]0603[[/]]1 RES_ACORT 180R[[/]]0603[[/]]]1	R36, R37, R38, R39, R40, R54, R55 R58, R58, R80, R62, R74, R75, R76, R77, R78, R79, R80, R81, R90, R91 R60, R82, R83, R84, R85, R86, R87, R88, R89, R95, R96, R97, R133, R134	120 Resistor Resistor	RESC1608X06L RESC1608X06L RESC1608X06L	Distrelec	715632
14 5 14 3 2 1	56 39	RES 68K[[/]]0603[[/]]1 68K[[/]]0603[[/]]1 RES_ACORT	R26, R37, R38, R39, R40, R54, R55 R59, R58, R50, R50, R50, R57, R76, R77, R76, R79, R80, R81, R90, R91 R86, R62, R87, R153, R154 R86, R62, R97, R153, R154 R105, R106	120 Resistor Resistor Resistor	RESC1608X06L RESC1608X06L RESC1608X06N	Distrelec Distrelec	715632 715632
14 5 14 3 2 1	56 39 100	RES 68K[[/]]0603[[/]]1 68K[[/]]0603[[/]]1 RES_ACORT 180R[[/]]0603[[/]]]1	R39, R37, R39, R39, R40, R54, R55 R56, R58, R60, R62, R74, R75, R76, R77, R78, R79, R80, R81, R90, R91 R95, R80, R91, R90, R91 R95, R96, R97, R133, R134 R105, R106	120 Resistor Resistor Resistor	RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06N RESC1608X06N	Distrelec Distrelec	715632 715632 715570
14 5 14 3 2 1 2 1 2 5	399 100 180 5.6K	RES 68K[[/\]]0603[[/\]]1 68K[[/\]]0603[[/\]]1 RES_ACORT 180R[[/\]]0803[[/\]] 1 2.2K[[/\]]0603[[/\]] 1 10K[[/\]]0603[[/\]]	EGG, ERZY, RIJB, ERGB, FABD, READ, READ, RESS FROM, ERGS, REGO, REGO, REGY, RITS, REY, REY, RYP, RYP, RYP, REGO, REGI, REGO, REGI REGO, REGZ, REGY, REGN, REGO, REGY, REGS, REGO, REJY, RIJS, REJS, REGS, REGO, REJS, RIJS, REGS, REGO, REJS, REGS, REGO, REJS, REGS, REGO, REJS, REGS, REGO, REJS, REG	120 Resistor Resistor Resistor Resistor Resistor	RESC1608X00L RESC1608X00L RESC1608X00L RESC1608X00L RESC1608X00L RESC1608X00L	Distrelec Distrelec Distrelec Distrelec Distrelec	715552 715552 715570 715586
14 5 14 3 2 1 2 1 2 5	56 39 100 180 5.6 K	RES 68K[[/\]]0603[[/\]]1 68K[[/\]]0603[[/\]]1 RES_ACORT 180R[[/\]]0803[[/\]] 1 2.2K[[/\]]0603[[/\]] 1 10K[[/\]]0603[[/\]]	TOS. R17, PSS, TOS. R40, R54, R55 R56, R56, R56, R56, R57, R74, R75, R76, R76, R76, R76, R76, R76, R76, R76	120 Resistor Resistor Resistor Resistor Resistor Resistor Resistor	RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098.	Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec	715652 715670 715570 715596
14 5 14 3 2 1 2 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10	56 39 100 180 5.6K 880K	RES 68K[[/] 0603[[/] 1 68K[[/] 0603[[/] 1 RES_ACORT 1001[[/] 0003[[/] 1 2.22K[[/] 0603[[/] 1 10K[[/] 0603[[/] 1 10K[[/] 0603[[/] 1 1 10K[[/] 0603[[/] 1 1 1	TOS. BEZZ, PESS, TOSS, PAGO, PESA B. RES SES, RESS, REGO, REGO, PESA PESA PESA PESA REGO, RESS, PESA PESA PESA PESA PESA PESA REGO, REGO, REGO, REGO PESA PESA PESA PESA REGO, REGO PESA PESA PESA PESA PESA PESA REGO, REGO PESA PESA PESA PESA PESA PESA PESA PESA	120 Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor	RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00.	Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec	715632 716632 716670 715670 715686 715612,716636 716652
14 5 14 3 2 1 2 2 5 10 10 10 10 11 1 6	56 39 100 180 5.6 K	RES 68K[[\]]0603[[\]]1 68K[[\]]0603[[\]]1 RES_ACORT 180IR[[\]]10803[[\]]1 1 10K[[\]]0603[[\]]1 10K[[\]]0603[[\]]1 10K[[\]]0603[[\]]1	TOS. BEZZ, PESS, TOSS, PAGO, PESA B. RES SES, RESS, REGO, REGO, PESA PESA PESA PESA REGO, RESS, PESA PESA PESA PESA PESA PESA REGO, REGO, REGO, REGO PESA PESA PESA PESA REGO, REGO PESA PESA PESA PESA PESA PESA REGO, REGO PESA PESA PESA PESA PESA PESA PESA PESA	120 Resistor Resistor Resistor Resistor Resistor Resistor Resistor	RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098. RESC1608K098.	Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec	715652 715670 715570 715596
14 5 14 5 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 39 100 180 5.6K 880K	RES 68K[[/] 0603[[/] 1 68K[[/] 0603[[/] 1 RES_ACORT 1001[[/] 0003[[/] 1 2.22K[[/] 0603[[/] 1 10K[[/] 0603[[/] 1 10K[[/] 0603[[/] 1 1 10K[[/] 0603[[/] 1 1 1	TOS. BEZZ, PASI, PESIS, PASI, PESIS, PASI, PESIS, PASI, PASI	120 Resistor Resistor Resistor Resistor Resistor Resistor Resistor Resistor	RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00. RESC1000X00.	Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec	715632 716632 716670 715670 715686 715612,716636 716652
14 5 14 3 2 1 1 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 39 100 100 180 180 180 180 180 180 180 180	RES 684[[\ \]]6603[[\ \]]1 684[[\ \]]6603[[\ \]]1 786[[\ \]]6603[[\ \]]1 228[[\ \]]6603[[\ \]]1 104[[\ \]]6603[[\ \]]1 104[[\ \]]6603[[\ \]]1 104[[\ \]]6603[[\ \]]1 224[[\ \]]6603[[\ \]]1 224[[\ \]]6603[[\ \]]1	EGG. RETZ, FRIJA FEGG. RADI, FREA RESS FRIJA FEGG. REG. REG. REG. REG. REG. REG. REG.	120 Resistor	RESC1008/W06.	Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec	715632 715632 715570 715570 715596 715652 715652 715652
14 6 14 8 14 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 39 39 100 100 100 100 100 100 100 100 100 10	RES 688([\\])0603([\\])1 688([\\])0603([\\])1 78ES_ACORT 7808([\\])10603([\\])1 71 708([\])0603[[\\])1 708([\])0603[[\\])1 108([\\])0603[[\\])1 228([\\])0603[[\\])1 228([\\])0603[[\\])1 228([\\])0603[[\\])1 228([\\])0603[[\\])]1	EGG. RETZ, FRIJA FEGG. RADI, FREA RESS FRIJA FEGG. REG. REG. REG. REG. REG. REG. REG.	100 Resistor	RESC1008/006.	Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec Distrelec	715632 715632 715570 715596 715962 715952 715652 715652
14 3 2 2 2 2 3 2 5 5 10 10 1 1 6 6 1 1 6 1 1 6 1 1 1 1 1 1 1	56 39 39 100 100 100 100 100 100 100 100 100 10	RES 684[[\ \]]6603[[\ \]]1 684[[\ \]]6603[[\ \]]1 786[[\ \]]6603[[\ \]]1 228[[\ \]]6603[[\ \]]1 104[[\ \]]6603[[\ \]]1 104[[\ \]]6603[[\ \]]1 104[[\ \]]6603[[\ \]]1 224[[\ \]]6603[[\ \]]1 224[[\ \]]6603[[\ \]]1	EGG RETZ, FRIJE REGIS, FROM REAL RESS REGIS, REGIS	1920 Resistor	RESC1608/098.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 3 2 3 2 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	56 5 33 100 100 100 100 100 100 100 100 100	RES 684(TOS. BEZZ, PESS, TOSS, PAGO, PESA, PESS, P	192 Resistor	RESC1008/006.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 0 14 0 14 0 14 0 14 0 14 0 14 0 14 0	55 33 33 33 33 34 35 35 35 35 35 35 35 35 35 35 35 35 35	RES 684([/])6963[(/])1 684([/])6963[(/])1 684([/])6963[(/])1 785 685 685 685 685 685 685 685 685 685 6	TOS. BEZZ, PESS, TOSS, PAGO, PESA, PESS, P	100 Resistor	RESC1000X00.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 3 2 2 3 2 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	56 39 39 39 39 39 39 39 39 39 39 39 39 39	RES Seek[In]Boook[In] II RES_ACCRT INDEX[IN]BOOK[In] II RES_ACCRT INDEX[IN]BOOK[In] II INDEX[In]BOOK[In]BOOK[In] INDEX[In]BOOK[In]BOO	TOS. R17, PSS, TOS. R40, R54, R55 R56, R56, R56, R56, R56, R56, R56, R56,	Resistor Res	RESCHOOKINGE, RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 5 33 30 100 100 100 100 100 100 100 100 1	RES 688([/n])6000([/n])1 RES_ACORT 1 RES	ROS, BEZT, PRIS, TESS, RAQ, REAL RESS ROS, RESS, REGU, REGY, REYS, REVE, RESS RESS, REGY, REGY, REYS, REVE, RESS, RESS	190 Resistor	RESC1008/00E.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3	55 5 33 30 100 100 100 100 100 100 100 100 1	RES OBERTIN [BOOD(II.] 11 OBERTIN [BOOD(II.] 11 RES. ACCIOT THE STATE OF THE ST	ROS, RETZ, ROS, ROS, RAO, REAL RASS ROS, RESS, ROS, ROS, ROS, RAO, REAL RASS ROS, RESS, ROS, ROS, ROS, ROS, ROS, ROS, ROS, R	DO Resistor	RESC1008/006.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 0 16 16 16 16 16 16 16 16 16 16 16 16 16	56 39 39 39 39 39 39 39 39 39 39 39 39 39	RES BINGTON TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTA	200. E127, PISS. 1209, PAGN, PEAR L RSS 800. E1827, PEAR L RSS 801. E182, PEAR L RSS 802, PEAR L RSS 803, PEAR L RSS 803, PEAR L RSS 804, PEAR L RSS 804, PEAR L RSS 804, PEAR L RSS 805, PEAR L RSS 805	Peedstor Resistor Res	RESC1608/096. RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 5 30 30 100 100 100 100 100 100 100 100 1	RES OBERTIN [BOOD(II.] 11 OBERTIN [BOOD(II.] 11 RES ACKET TORKIN [BOOD(II.] 11 TORK	TOS. R17, TR38, TR39, R40, R44, R55 R56, R56, R56, R56, R56, R57, R75, R75, R76, R76, R76, R76, R76, R76, R76, R76	190 Resistor	RESC1008/006.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 5 33 33 30 30 30 30 30 30 30 30 30 30 30	RES 6884[In](8000[(In]) 1	TOUR FILTY, TRUS, TEUR, PAGE, TRUS, ARSS TRUS, RESS,	Resistor Res	RESC1008/096.	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 3 4 5 4 5 4 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6	55 30 30 30 30 30 30 1000 1000 5.6K 6.6K 6.6K 6.8K 6.8K 6.8K 6.8D 6.R 6.R 6.R 6.R 6.R 6.R 6.R 6.	RES 6884[/n](8000)(/n] 11 6884[/n](8000)(/n](800)(/n] 11 6884[/n](800)(/	TOS. BEZZ PASS P. TOS. PASS P. PASS PASS PASS PASS PASS PASS	Peedstor Resistor Res	RESC1008/096. RESC10	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 5 39 39 39 39 39 39 39 39 39 39 39 39 39	RES OBERTIN [19000](1) 31 OBERTIN [19000](1) 31 RES ACKET TORKIN [19000](1) 31 OBERTIN	ROS, RET, PRIS, RESS, RAQ, REAL RESS RESS,	DO Resistor	RESCHOOKINGE, RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	55 30 30 30 30 30 1000 1000 5.6K 100K 688K 688K 688K 680 68K 680 68K 600 67K 7K 7	RES	ROS, RETZ, RESS, RESS, REGS, REGS, RESS, R	DO Resistor	RESC1008/096. RESC10	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 39 30 30 30 30 30 30 56K 40 68K 68K 680 68K 600 68K	RES GONG 1 1 1 1 1 1 1 1 1	ROS, RETZ, ROS, ROS, RAQ, REAL RES ROS, RESS, ROS, ROS, RAQ, REAL RES RES, ROS, ROS, ROS, ROS, ROS, ROS, ROS, RES, ROS, ROS, ROS, ROS, RES, ROS, ROS, ROS, RES, ROS, RES, ROS, RES, ROS, RES, ROS, RES, ROS, RES, RES	Resistor Res	RESCHORMORE RESCHO	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 39 30 30 30 30 100 100 58K 58K 100K 688K 688 680 688 680 687 688 680 680 688 680 680 680 680 680 680	RES BINGTIN [BROOK[N]] 1 BINGTIN [BROOK[N]] 1 RES ACKET THE	ROS, RET, PRIS, RES, RAQ, REAL RES RES, RESS, RES, RES, RES, RES, RES, RES,	Resistor Res	RESCHOOKINGE, RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 39 30 30 30 30 30 30 56K 40 68K 68K 680 68K 600 68K	RES GONG 1 1 1 1 1 1 1 1 1	ROS, RETZ, ROS, ROS, RAQ, REAL RES ROS, RESS, ROS, ROS, RAQ, REAL RES RES, ROS, ROS, ROS, ROS, ROS, ROS, ROS, RES, ROS, ROS, ROS, ROS, RES, ROS, ROS, ROS, RES, ROS, RES, ROS, RES, ROS, RES, ROS, RES, ROS, RES, RES	Peedstor Resistor Res	RESCHORMORE RESCHO	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 50 30 30 30 30 30 30 30 30 30 30 30 30 30	RES BINGTIN [BROOK[N]] 1 BINGTIN [BROOK[N]] 1 RES ACKET THE	ROS, RET, PRIS, RES, RAQ, REAL RES RES, RESS, RES, RES, RES, RES, RES, RES,	DO Resistor	RESC1008/006. RESC10	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 39 30 30 30 30 100 100 58K 58K 100K 688K 688 680 688 680 687 688 680 680 688 680 680 680 680 680 680	RES 688([I]) [19002([I]) 1 688([I]) [19002([I]) 1 688 ACRIT 788 ACRIT 788([I]) [19002([I]) 1 7908([I])	ROS, RET, PRIS, RES, RAQ, REAL RES RES, RESS, RES, RES, RES, RES, RES, RES,	Resistor Res	RESCHOOKINGE, RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 50 30 30 30 30 30 30 30 30 30 30 30 30 30	RES 688[I/h]B0002[(-)] 1 688[I/h]B0002[(-)] 1 688[I/h]B0002[(-)] 1 688_CADORT 1888[I/h]B0002[(-)] 1 108[I/h]B0002[(-)] 1 109[I/h]B0002[(-)] 1 109[I/h]B0002[ROS. RET. PRIS. TEUR. PROJ. PRIS. RES. PROJ. PRIS. RES. PRIS. RES. RES. PRIS. RES. PRIS. RES. PRIS. RES. PRIS. RES. PRIS. RES. RES. PRIS. RES. RES. PRIS. PRIS. RES. PRIS. RES. PRIS. RES. PRIS. RES. PRIS. PRIS. PRIS. PRIS. PRIS. PRIS. PRIS. PR	DO Resistor	RESC1008/006. RESC10	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 0 16 16 16 16 16 16 16 16 16 16 16 16 16	56 30 30 30 30 30 30 30 30 30 30 30 30 30	RES 688[[1][9000[(1)]]1 688[[1][9000[(1)]]1 688[[1][9000[(1)]]1 682[[1][9000[(1)]]1 68	ROS, RET, PRIS, RES, RAQ, REAL RES RES, RESD, RES, RES, RES, RES, RES, RES, RES, RES	DO Resistor	RESC1008/096. RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 30 30 30 30 30 30 30 30 30 30 30 30 30	RES 688([I]) [80002[(I]) 1 688([I]) [80002[(I]) 1 688([I]) [8000[[I]) 1 688([I]) [8000[[I]) 1 708([I]) [8000[[I]) 1 709([I]) [8000[[I]]) 1 709([I]) 1	ROS, RET, PRIS, RESS, RAQ, REAL RESS RESS,	Resistor Res	RESCHORMORE RESCHO	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	56 30 30 30 30 30 30 30 30 30 30 30 30 30	RES 688[I/1]8000[I/1]11 688[I/1]8000[I/1]11 688_ACRET 1888[I/1]8000[I/1]1 1000[I/1]8000[I/1]1 2200[I/1]8000[I/1]1 2200[I/1]800[I/1]1 2200[I/1]800[ROS, RET, PRIS, RES, RAQ, REAL RES RES, RESS, RES, RES, RES, RES, RES, RES,	Resistor Res	RESCHOOKINGE, RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
14 0 14 14 14 14 14 14 14 14 14 14 14 14 14	55 30 30 30 30 30 30 30 30 30 30 30 30 30	RES 688[I/h]B0002[(-)] 1 688[I	TOS. RET. PRIS. TOS. RAD. REAL RES. SESS. RES. REG. REG. REG. REG. REG. REG. REG. REG	Resistor Res	RESC1008/00E. RESC10	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620
16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	56 30 30 30 30 30 30 30 30 30 30 30 30 30	RES 688[I/1]8000[I/1]11 688[I/1]8000[I/1]11 688_ACRET 1888[I/1]8000[I/1]1 1000[I/1]8000[I/1]1 2200[I/1]8000[I/1]1 2200[I/1]800[I/1]1 2200[I/1]800[ROS, RET, PRIS, RES, RAQ, REAL RES RES, RESS, RES, RES, RES, RES, RES, RES,	Resistor Res	RESCHOOKINGE, RE	Distrelec	715632 715632 715570 715596 715952 715612 715612 715612 715620

Quantity 1	Comment 100	LibRef RES_ACO RT	Designator R105	Description Resistance	Footprint RESC1608X06N	Supplier	r Supplier Nr	Layer
		1uF[[/\]]06	083	Capacitor	RESC1608X06L	Distrele c	823495	Bottom
			R38	120 Surface Mount Quartz	RESC1608X06L			Bottom
1	815-ABLS-8-B2		YI	Crystal 8Mhz 300mA, Low Quiescent	HC49/4H_SMX		-	Bottom
1	AP131-33WGCT-ND	AP7331	U26	Current, Fast Transient LDO	SOT95P285X100-5N	L		Bottom
		MCDEL 04		1 MHz, 85 µA Quad Op Amp, 14-Pin TSSOP,				
1	MCP6L04T-E/ST	MCP6L04 T-E/ST 4.7K[[/\]]0	U4	Extended Temperature Range, Tape and Reel	TSSOP-ST14_N	Distrele		Bottom
12	4.7K	603[[/\]]1	R1, R2, R57, R59, R61, R63, R64, R65, R111, R112, R113, R114	Resistor	RESC1608X06L	c	715604	Bottom
15	100nF	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
2	18pF	10pF[[/\]]0 603[[/\]]3	C41, C42		RESC1608X06L	Famell	8819815	Bottom
			R4, R6	Resistor	RESC1608X06L			Bottom
2	4.7uF	4.7uF[[/\]] 0603[[/\]]1	C40, C43	Capacitor	RESC1608X06L	Famell	9227784	Bottom
		LED RGB	D2, D6	\$0.027/2000k	LEDSMD5			Bottom
2	ITR9909		U2, U3 D19, D20	Everlight Opto Interrupter	ITR9909_LONG Led_TH_3mm_20mm			Bottom Bottom
		4.7uF[[/\]]					1	DOMOTT
		0603[[/\]]1						
3	10uF	10uF[[/\]]0 603[[/\]]1	C51, C52, C72	Capacitor	RESC1608X06L	Famell	1463375, 9227784	Bottom
		MC74HC5		8-Bit Serial-Input/Serial or Prallel-Output Shift Register with Latched 3-				
	MC74HC595ADTR2	95ADTR2	U13, U15, U17 R17, R18, R19, R20	State Outputs	948F-01_N RESC1608X06L		-	Bottom Bottom
4	1K	RES	R21, R22, R23, R24	120	RESC1608X06L			Bottom
4	22K	RES DMG1012	R7, R8, R9, R10	120 Transistor MOSFET 1 x N,	RESC1608X06L			Bottom
	DMG1012T	T DMG1013	T5, T6, T7, T8	Pining : 1=G, 2=S, 3=D Transistor MOSFET 1 x P	SOT50P160X80-3N		-	Bottom
4	DMG1013T	T	T1, T2, T3, T4	Pining: 1=G, 2=S, 3=D	SOT50P160X80-3N			Bottom
6			R119, R120, R121, R122, R123, R124	Resistor	RESC1608X06L	Distrele c	715636	Bottom
	56		R74, R75, R76, R77, R90, R91	Resistor	RESC1608X06L	Distrele c	715632	Bottom
7		10K[[/\]]0	C15, C16, C17, C18, C19, C20, C21	Capacitor	CAPC1608N		-	Bottom
8	10K	603[[/\]]2, RES 2.2K[[/\]]0	R27, R28, R29, R30, R31, R50, R51, R136	120, Resistor	RESC1608X06L	Famell	9330399	Bottom
8		603[[/\]]1,	R12, R13, R14, R15, R16, R33, R44, R45	120, Resistor	RESC1608X06L	Distrele c	715596	Bottom
8	33	RES	R3, R5, R68, R69, R70, R71, R72, R73	120, Resistor	RESC1608X06L	Distrele		Bottom
	27-21SURC/S530-		R82, R83, R84, R85, R95, R96, R97, R133	Resistor SMD Red led right angle	RESC1608X06L	C	715632	Bottom
	A3		D9, D10, D11, D12, D17, D18, D25, D26, D35	mount 2V@20ma 57mcd	27-21 Everlight			Bottom
1	1.5nF	10nF[[/\]]0 603[[/\]]1	057	Capacitor	RESC1608X06L	Famell	9406182	Тор
1	100	RES_ACO RT	R106	Resistance	RESC1608X06N			Тор
	10uF X5R	10uF[[/\]]0 603[[/\]]1		Capacitor	RESC1608X06L	Famell	1463375	Тор
		270K[[/\]]					1	1
	270K	0603[[/\]]2 22K[[/\]]0		Resistor	RESC1608X06L	Famell Distrele	9330941	Тор
1	47K	603[[/\]]1	R132	Resistor	RESC1608X06L	С	715620	Тор
1	51pF	10nF[[/\]]0 603[[/\]]1	084	Capacitor	RESC1608X06L	Famell	9406182	Тор
1	6.8K	10K[[/\]]0 603[[/\]]1	R127	Resistor	RESC1608X06L	Distrele c	715612	Тор
1	680K	470K[[/\]] 0603[[/\]]1	R125	Resistor	RESC1608X06L	Distrele c	715652	Тор
		22K[[/\]]0	R131	Resistor	RESC1608X06L	Distrele c	715620	Тор
	Alstron R3190005-	USB_MINI	X3	USB connector Micro B	Astron 3190005-x21-r			Тор
				300mA, Low Quiescent Current, Fast Transient				
	AP131-33WGCT-ND Battery		U18 BT1	LDO Multicell Battery	SOT95P285X100-5N BAT-2		-	Top Top
			X2	1 x 6 pins connector USB/ Charger and Over	MHDR1X6			Тор
1			U23	Voltage Detection Device IR Receiver Module (36	MLP 1.45x1mm		-	Тор
1		TSOP322 36	U20	kHz) for Remote Control Systems	IR-receiver			Тор
				350mW Audio Power Amplifier with Shutdown				
1	LM4819M	LM4819M	U25	Mode 1 MHz, 85 µA Quad Op	M08A_N		+	Тор
4.	MCP6L04T-E/ST	MCP6L04 T-E/ST	U5	Amp, 14-Pin TSSOP, Extended Temperature Range, Tape and Reel	TSSOP-ST14_N			Тор
		. 201		Stand-Alone System Load Sharing and Li-lon/Li-	. 500. 01 IT_IN		1	
				Polymer Battery Charge Management Controller.				
1	MCP73871-2AAI/ML	MCP7387 1-2AAI/ML	U21	4.2V, 20-Pin QFN, Industrial Temperature	QFN-ML20 N			Тор

1	MCP6L04T-E/ST	T-E/ST	U5	Range, Tape and Reel	TSSOP-ST14_N			Тор
	MUPOLU41-E-01	1-E/ 01	U5	Stand-Alone System Load	1550P-01 I#_I4			ТОР
				Sharing and Li-lon/Li- Polymer Battery Charge				
		MCP7387		Management Controller, 4.2V, 20-Pin QFN,				
1	MCP73871-2AAI/ML	1-2AAI/ML	U21	Industrial Temperature	QFN-ML20_N			Тор
		SD-Card-						
		Micro- ASLTRON						
١ ,	MicroSD-Astron	5190008-	S1	MicroSD Card connector 5190008-XA4-R	Astron 5190008-XA4-R			Ton
<u> </u>		XA4-R	S1	MMA7660FC: XYZ-AXIS				Тор
1		MMA7660 FC	U1	ACCELEROMETER ±1.5	DFN50P300X300X100- 12N			Тор
 	NCP15XH103F03R	Res		Thermistors - NTC 10K				i i
	С	Thermal	RT1	OHM 1% 0402 General Purpose 16-Bit	RESC1005X04L			Тор
				Flash Microcontroller with USB On-The-Go, 128KB				
		PIC24FJ12		Flash, 16KB SRAM, 64-Pin				
1		8GB106- I/PT	U19	TQFP, Industrial Temperature	TQFP-PT64_N			Тор
1		Speaker	LS1	Loudspeaker	PIN2			Тор
1		SW-PB	S2	Switch	FSMRA2JH			Тор
				Omnidirectional Back Electret Condenser	MICRO_PANASONIC_			
1		Micro1	MC1	Microphone	WM-64PN			Тор
10	4.7K	4.7K[[/\]]0 603[[/\]]1	R67, R92, R93, R94, R103, R104, R142, R144, R145, R146	Resistor	RESC1608X06L	Distrele c	715604	Тор
		180R[[/\]]				Distrele		
2	180	0603[[/\]]1	R107, R137	Resistor	RESC1608X06L	C	715570	Тор
		100nF[[/\]]						
2	1nF	0603[[/\]]1	C53, C54	Capacitor	RESC1608X06L	Famell	1288255	Тор
	Γ	1uF[[/\]]06		Γ	Γ			T
		03[[/\]]1, 4.7uF[[/\]]				Distrele c		
2	1uF	0603[[/\]]1	C56, C61	Capacitor	RESC1608X06L	c, Famell	823495, 9227784	Тор
,		2.2K[[/\]]0 603[[/\]]1	R115, R116	Resistor	RESC1608X06L	Distrele c	715596	Тор
-	5.66	profficial	K115, K116	300mA, Low Quiescent	RESU TOUGNUUL	C	/15590	ТОР
Ι,	AP7331-33WG-7	AP7331	U22, U24	Current, Fast Transient LDO	SOT95P285X100-5N			Тор
				Schottky Barrier Double				
2	BAT54S	BAT54S LED RGB	D33, D34	Diode	SOT23_N			Тор
2	BT5050RGBC-T180	SMD 2	D27, D38	\$0.027/2000k	LEDSMD5			Тор
				8-Bit Serial-Input/Serial or Prallel-Output Shift				
		MC74HC5		Register with Latched 3-				
		95ADTR2 Motor	U14, U16 B1, B2	State Outputs Motor, General Kind	948F-01_N RB5-10.5			Тор
-			D1, b2	Motor, General Kana	Rb3-10.5			ТОР
21		100nF[[/\]] 0603[[/\]]1	C1, C3, C6, C10, C11, C12, C13, C23, C24, C27, C29, C33, C35, C36, C37, C38, C39, C62, C65, C66, C67	Capacitor	RESC1608X06L	Famell	1288255	Тор
				NPN General-purpose		-	1200000	1
		BC817-40 RES	Q5, Q6, Q8, Q9, Q10, Q11, Q13, Q14, Q15, Q16, Q17, Q18, Q31, Q32, Q33, Q34, Q35, Q36, Q37, Q38, Q39, Q40, Q41, Q42, Q43, Q44, Q45, Q46 R26, R46, R47	Transistor 120	SOT23_N RESC1608X06L			Тор
		KES	R26, R46, R47		RESUIDUDAUDL			ГОР
	27-21/BHC- AN1P2/3C	LED	D8, D31, D37	SMD Blue led right angle mount 3.3V@20ma 28mcd	27-21 Everlight Blue			Тор
			50,501,507	SMD Red led right angle	Er Er Evenight Dide			
	27-21SURC/S530-		I		I	l		
	27-21SURC/S530-	LED	D7, D32, D36	mount 2V@20ma 57mcd	27-21 Everlight			Тор
	27-21SURC/S530- A3		D7, D32, D36		27-21 Everlight			Тор
	27-21SURC/S530- A3	10nF[[/\]]0 603[[/\]]1,	D7, D32, D36		27-21 Everlight	Distrele		Тор
3	27-21SURC/S530- A3	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]]			27-21 Everlight RESC1608X06L	Distrele c, Famell	823494, 9406182	Тор
3	27-21SURC/S530- A3	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]]	D7, D32, D36 C58, C59, C60	mount 2V@20ma 57mcd Capacitor LED standard - CMS		c,	823494, 9406182	
3	27-21SURC/S530- A3	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]]		mount 2V@20ma 57mcd Capacitor		c,	823494, 9406182	
3	27-21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]] 0603[[/\]]1	C58, C59, C60	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helios SMD Green 570nm	RESC1608X06L	c,	823494, 9406182	Тор
3	27-21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]] 0603[[/\]]1 LED 10K[[/\]]0 603[[/\]]1,	C58, C59, C60	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helios SMD Green 570nm	RESC1608X06L	c,	823494, 9406182	Тор
3	27-21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]] 0603[[/\]]1 LED 10K[[/\]]0 603[[/\]]1, 100K[[/\]]0	C58, C59, C80 D28, D29, D30	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helios SMD Green 570nm	RESC1608X06L	c,	823494, 9406182 715612, 715636	Тор
3	27/21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]] 0603[[/\]]1 LED 10K[[/\]]0 603[[/\]]1, 100K[[/\]] 0603[[/\]]1	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143	mount 2V@20ma 57mcd Capacitor LED standard - CMS Hellos SMD Green 570nm 230mcd	RESC1608X06L DIOC1608X08N	c,		Тор
3	27/21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/\]]0 603[[/\]]1, 470nF[[/\]] 0603[[/\]]1 LED 10K[[/\]]0 603[[/\]]1, 100K[[/\]]0	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143	mount 2V@20ma 57mcd Capacitor LED standard - CMS Hellos SMD Green 570nm 230mcd	RESC1608X06L DIOC1608X08N	c,		Тор
3	27/21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/]]0 603[[/]]1, 470nF[[/]]0 603[[/]]1 LED 10K[[/]]0 603[[/]]1, 100K[[/]]0 603[[/]]1 4.7uF[[/]]0 603[[/]]1	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143	mount 2V@20ma 57mcd Capacitor LED standard - CMS Hellos SMD Green 570nm 230mcd	RESC1608X06L DIOC1608X08N	c,		Тор
3	27/21SURC/S530- A3 47nF APTD16080GGC 100K	10nF[[/]]0 603[[/]]1, 470nF[[/]] 0603[[/]]1 LED 10K[[/]]0603[[/]]1, 100K[[/]]0603[[/]]1, 4.7uF[[/]]0603[[/]]1, 10uF[[/]]0603[[/]]1,	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143	mount 2V@20ms 57mcd Capacitor LED standard CMS Helios SMD Green 570mm 230mcd Resistor	RESC1608X06L DIOC1608X08N	c,		Тор
3 3 3 4	27/21SURC/S530- A3 47nF APTD1608CGCK	10nF[[/]]0 603[[/]]1, 470nF[[/]] 0603[[/]]1 LED 10K[[/]]0603[[/]]1, 100K[[/]]0603[[/]]1, 4.7uF[[/]]0603[[/]]1, 10uF[[/]]0603[[/]]1,	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L	c, Famell	715612, 715636	Тор Тор
3 3 3 4	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 10uF 19-21SURC/S530- A3/TR8	10nF[[/]]0 603[[/]]1, 470nF[[/]] 0603[[/]]1 LED 10K[[/]]0 603[[/]]1, 100K[[/]]0 603[[/]]1, 100F[[/]]0 603[[/]]1	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma	RESC1608X06L DIOC1608X08N RESC1608X06L	c, Famell Distrele c	715612, 715636	Тор Тор Тор
3 3 3 4 4 4 4 4	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 10uF 19-21SURC/S530- A9/TR8	10nF[[/]]0 603[[/]]1, 470nF[[/]] 0603[[/]]1 LED 10K[[/]]0 603[[/]]1, 10K[[/]]0 603[[/]]1, 10F[[/]]0 603[[/]]1 LED 1K[[/]]06 03[[/]]1 RES	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma	RESC1608X06L DIOC1608X08N RESC1608X06L	c, Famell	715612, 715636	Тор Тор Тор
3 3 3 4 4 4 4 4	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 10uF 19-21SURC/S530- A9/TR8	10nF[[/]]0 603[[/]]1, 470nF[[/]] 0603[[/]]1 LED 10K[[/]]0 603[[/]]1, 10K[[/]]0 603[[/]]1, 10F[[/]]0 603[[/]]1 LED 1K[[/]]06 03[[/]]1 RES	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helos SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 56 mcd	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N	c, Famell Distrele c Distrele c	715612, 715636 1463375, 9227784	Top Top Top Top Top
3 3 3 4 4 4 4	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19-21SURC/S530- A3/TR8	10nF[[/]]0 603[[/]]1, 470nF[[/]]0 603[[/]]1 10K[[/]]0 603[[/]]1, 100K[[/]]0 603[[/]]1, 10uF[[/]]0 603[[/]]1, LED 1K[[/]]06 03[[/]]1, RES 22K[[/]]0 603[[/]]1, RES	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5	mount 2V@20ma 57mcd Capacitor LED standard - CMS Helos SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 56 mcd	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N	c, Famell Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784	Тор Тор Тор Тор Тор
3 3 3 4 4 4 4 4	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19-21SURC/S530- A3/TR8 1K	10nF[[/]]0 603[[/]]1, 470nF[[/]]0 603[[/]]1 LED 10K[[/]]0 603[[/]]1, 100K[[/]]0 603[[/]]1, 100F[[/]]0 603[[/]]1, LED 1K[[/]]0 603[[/]]1, RES 22K[[/]]0 603[[/]]1, RES 68K[[/]]0	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130	Capacitor LED standard - CMS Helios SMD Green 570nm 250mcd Resistor Capacitor SMD Red 0803 2V@20ma 120, Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele c	715612, 715636 1463375, 9227784 715588	Тор Тор Тор Тор Тор Тор Тор Тор
3 3 3 4 4 4 4 4 4 6	27/2/ISURC/S530- A3 47nF APTD1608CGCK 100K 100F 192/ISURC/S530- A3/TR8 1K 22K	10nF[[/]]0 603[[/]]1, 470nF[[/]]0 603[[/]]1 10K[[/]]0 603[[/]]1, 100K[[/]]0 603[[/]]1, 10uF[[/]]0 603[[/]]1, LED 1K[[/]]06 03[[/]]1, RES 22K[[/]]0 603[[/]]1, RES	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108	Capacitor Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 56 mcd	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L	c, Famell Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588	Тор Тор Тор Тор Тор Тор
3 3 3 4 4 4 4 4 6 6	27/2/ISURC/S530- A3 47nF APTD1608CGCK 100K 100F 192/ISURC/S530- A3/TR8 1K 22K 39 6.2	10nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 LED 10k([/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 LED 1k[[/\]]06 03[[/\]]1, RES 603[[/\]]1, RES 603[[/\]]1	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55	Capacitor LED standard - CMS Hellos SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 55 mcd 120, Resistor 120, Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632	Top
3 3 3 4 4 4 4 4 6 6	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19-21SURC/S530- A3/TR8 1K 22K 39 6.2 2.2K	10nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 LED 10K[[/\]]0 603[[/\]]1 10K[[/\]]0 603[[/\]]1 10uF[[/\]]0 603[[/\]]1 LED 10uF[[/\]]0 603[[/\]]1 LED 10uF[[/\]]0 603[[/\]]1 RES 22K[[/\]]0 603[[/\]]1 RES 603[[/\]]1 RES 603[[/\]]1 603[[/\]]1 603[[/\]]1	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 56 mcd 120, Resistor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	C, Famell Distrele c Distrele c Distrele c Distrele c c	715612, 715636 1463375, 9227784 715588	Top Top Top Top Top Top Top Top Top
3 3 3 4 4 4 4 4 6 6 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19-21SURC/S530- A0 TR8 11K 22K 39 6.2 2.2K	10nF[[/]]0603[[/]]1, 470nF[[/]]0603[[/]]1, LED 10K[[/]]0603[[/]]1, 100K[[/]]0603[[/]]1, 100K[[/]]0603[[/]]1, 100F[[/]]0603[[/]]1, 100F[[/]]0603[[/]]1, RES 22K[[/]]0603[[/]]1, RES 68K[[/]]0603[[/]]1, RES	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55	Capacitor LED standard - CMS Hellos SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 55 mcd 120, Resistor 120, Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele c Distrele c Distrele c Distrele c c	715612, 715636 1463375, 9227784 715588 715620 715632	Top Top Top Top Top Top Top Top
3 3 3 4 4 4 4 4 6 6 6	27/2/ISURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/2/ISURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF 1TR9909	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, LED 22K[[/\]]0603[[/\]]1, RES 22K[[/\]]0603[[/\]]1, RES 22K[[/\]]0603[[/\]]1, RES 0603[[/\]]1, RES 0603[[/\]]1, RES 0603[[/\]]1, 10603[[/\]]1, 10603[[/\]]1, 11769909	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126	mount 2V@20ms 57mcd Capacitor LED standard - CMS Helos SMD Green 570nm 230mcd Capacitor Capacitor SMD Red 0603 2V@20ms 56 mcd 120, Resistor 120, Resistor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele C Distrele C Distrele C Distrele C Distrele C	715612, 715636 1463375, 9227784 715588 715620 715632	Top
3 3 3 4 4 4 4 4 6 6 6	27/2/ISURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/2/ISURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF 1TR9909	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, LED 22K[[/\]]0603[[/\]]1, RES 22K[[/\]]0603[[/\]]1, RES 22K[[/\]]0603[[/\]]1, RES 0603[[/\]]1, RES 0603[[/\]]1, RES 0603[[/\]]1, 10603[[/\]]1, 10603[[/\]]1, 11769909	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Capacitor Capacitor Capacitor SMD Red 0803 2V@20ms 120, Resistor 120, Resistor 120, Resistor Resistor Resistor Capacitor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele C Distrele C Distrele C Distrele C Distrele C	715612, 715636 1463375, 9227784 715588 715620 715632	Top Top Top Top Top Top Top Top
3 3 3 4 4 4 4 4 6 6 6	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/21SURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF ITR9909	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 10UF[[/\]]0603[[/\]]1, 10UF[[/\]]0603[[\]]1, 10UF[[/\]]0603[[\]]1, 10UF[[\]]0603[[\]]1, 10UF[C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Capacitor Capacitor Capacitor SMD Red 0803 2V@20ms 120, Resistor 120, Resistor 120, Resistor Resistor Resistor Capacitor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele c Distrele c Distrele c Distrele c Distrele c Famell	715612, 715636 1463375, 9227784 715588 715620 715632	Top Top Top Top Top Top Top Top
3 3 3 4 4 4 4 4 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD16080GCK 100K 10uF 192/1SURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF ITR9909	10nF[[/\]]0603[[/\]]1, 470nF[[\\]]0603[[/\]]1, LED 10K[[\\]]0603[[\\]]1, 100K[[\\]]0603[[\\]]1, 100K[[\\]]0603[[\\]]1, 100K[[\\]]0603[[\\]]1, 100K[[\\]]0603[[\\]]1, 100K[[\\]]1, 100K[\\]1, 100	C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Capacitor Capacitor Capacitor SMD Red 0803 2V@20ms 120, Resistor 120, Resistor 120, Resistor Resistor Resistor Capacitor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L DIOC1608X08N RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele C Distrele C Distrele C Distrele C Distrele C	715612, 715636 1463375, 9227784 715588 715620 715632 715596	Top Top Top Top Top Top Top Top
3 3 3 4 4 4 4 4 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 192/ISURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF ITR9909	10nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 10NF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 1NF[[/\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[\]]0 1NF[[\]]0 603[[\]]0 1NF[[\]]0 603[[\]]0 1NF[[\]]0 603[[\]]0 1NF[[\]]0 1NF[[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Capacitor Capacitor Capacitor SMD Red 0803 2V@20ms 120, Resistor 120, Resistor 120, Resistor Resistor Resistor Capacitor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele c Distrele c Distrele c Distrele c Distrele c Famell	715612, 715636 1463375, 9227784 715588 715620 715632	Top Top Top Top Top Top Top Top
3 3 3 4 4 4 4 4 6 6 7 7 7 7 8	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 192/ISURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF ITR9909	10nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 10NF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 1NF[[/\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[\]0 603[[\]]0 603[[\]0 603[[\]]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 6	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 56 mcd 120, Resistor 120, Resistor 120 Resistor Resistor LeD standard - CMS Resistor LeD standard - CMS Resistor Resistor Resistor Capacitor Everlight Opto Interrupter Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	C, Famell Distrele c	715612, 715636 1463375, 9227784 715688 715620 715632 715696 9227784 715612, 9330399, 9331565	Top
3 3 3 4 4 4 4 4 6 6 7 7 7 7 8	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 10uF 19-21SURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K	10nF[[/]]0603[[/]]1, 470nF[[/]]0603[[/]]1, 1470nF[[/]]0603[[/]]1, 100K[[/]]0603[[/]]1, 100K[[/]]0603[[/]]1, 100F[[/]]0603[[/]]1, 100F[[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ms 56 mcd 120, Resistor 120, Resistor 120, Resistor 120, Resistor 120 Resistor 120 Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L DIOC1608X08N RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715596	Top
3 3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19-21SURC/S530- A3/TR8 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K	10nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 10NF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 4.7uF[[/\]]0 603[[/\]]1 1NF[[/\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[/\]]1 1NF[[\]]0 603[[\]0 603[[\]]0 603[[\]0 603[[\]]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 603[[\]0 6	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0603 2V@20ma 56 mcd 120, Resistor 120, Resistor 120 Resistor Resistor LeD standard - CMS Resistor LeD standard - CMS Resistor Resistor Resistor Capacitor Everlight Opto Interrupter Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele c	715612, 715636 1463375, 9227784 715688 715620 715632 715696 9227784 715612, 9330399, 9331565	Top
3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 1921SURC/S530- A3/17R 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K 33 56	10nF[[/\]]0 603[[/\]]1 470nF[[/\]]0 603[[/\]]1 10N[[/\]]0 60S[[/\]]1 10N[[\]]0 60S[[/\]]1 10N[[\]]0 60S[[/\]]1 10N[[\]]0 60S[[/\]]1 10N[[\]]0 60S[[/\]]1 10N[[\]]0 60S[[/\]]1 10N[[\]]0 60S[[\]]0 60	C58, C59, C80 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R36, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129 R98, R99, R100, R135, R147, R148, R149, R150	Capacitor LED standard - CMS Helios SMD Green 570nm 250mcd Resistor Capacitor SMD Green 570nm 250mcd 120, Resistor 120, Resistor 120, Resistor 120 Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715612, 9330399, 9331565 715632	Top
3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/21SURC/S530- A3/17R 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K 33	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]0603[[/\]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R38, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129 R98, R99, R100, R135, R147, R148, R149, R150 R56, R58, R60, R62, R78, R79, R80, R81	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0803 2V@20ma 56 mcd 120, Resistor 120, Resistor Capacitor Everlight Opto Interrupter Resistor 120, Resistor Capacitor Resistor Capacitor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715612, 9330399, 9331565 715632	Top
3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/21SURC/S530- A3/17R 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K 33	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]0603[[/\]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R38, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129 R98, R99, R100, R135, R147, R148, R149, R150 R56, R58, R60, R62, R78, R79, R80, R81	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0803 2V@20ma 56 mcd 120, Resistor 120, Resistor Capacitor Everlight Opto Interrupter Resistor 120, Resistor Capacitor Resistor Capacitor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715612, 9330399, 9331565 715632	Top
3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/21SURC/S530- A3/17R 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K 33	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]0603[[/\]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R38, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129 R98, R99, R100, R135, R147, R148, R149, R150 R56, R58, R60, R62, R78, R79, R80, R81	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0803 2V@20ma 56 mcd 120, Resistor 120, Resistor Capacitor Everlight Opto Interrupter Resistor 120, Resistor Capacitor Resistor Capacitor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715612, 9330399, 9331565 715632	Top
3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/21SURC/S530- A3/17R 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K 33	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]0603[[/\]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R38, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129 R98, R99, R100, R135, R147, R148, R149, R150 R56, R58, R60, R62, R78, R79, R80, R81	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0803 2V@20ma 56 mcd 120, Resistor 120, Resistor Capacitor Everlight Opto Interrupter Resistor 120, Resistor Capacitor Resistor Capacitor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715612, 9330399, 9331565 715632	Top
3 3 3 4 4 4 4 4 6 6 6 7 7 7 7	27/21SURC/S530- A3 47nF APTD1608CGCK 100K 100F 19/21SURC/S530- A3/17R 1K 22K 39 6.2 2.2K 4.7uF 1TR9909 10K 33	10nF[[/\]]0603[[/\]]1, 470nF[[/\]]0603[[/\]]1, LED 10K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100K[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]1, 100F[[/\]]0603[[/\]0603[[/\]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[[/\]]0603[C58, C59, C60 D28, D29, D30 R138, R139, R141, R143 C2, C4, C32, C46 D1, D3, D4, D5 R25, R48, R49, R108 R11, R42, R43, R130 R66, R86, R87, R88, R89, R134 R38, R37, R39, R40, R54, R55 R32, R34, R35, R41, R52, R53, R126 C31, C44, C45, C47, C48, C49, C50 U6, U7, U8, U9, U10, U11, U12 R101, R102, R109, R110, R117, R118, R128, R129 R98, R99, R100, R135, R147, R148, R149, R150 R56, R58, R60, R62, R78, R79, R80, R81	Capacitor LED standard - CMS Helios SMD Green 570nm 230mcd Resistor Capacitor SMD Red 0803 2V@20ma 56 mcd 120, Resistor 120, Resistor Capacitor Everlight Opto Interrupter Resistor 120, Resistor Capacitor Resistor Capacitor Resistor Resistor	RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L DIOC1608X08N RESC1608X06L RESC1608X06L	c, Famell Distrele c Distrele Distrele c Distrele c Distrele c	715612, 715636 1463375, 9227784 715588 715620 715632 715612, 9330399, 9331565 715632	Top



