



























Description	Designator	Footprint	Quantity	Value
18650 1-Cell Lithium Ion Battery	BT1	print	Quantity 1	
	C1, C2, C5, C6, C7, C8, C9, C10,			l
	C11, C12, C16, C19, C22, C23,			l
	C25, C26, C28, C29, C30, C31,			l
	C32, C33, C34.			l
	C35, C36, C37, C38, C39, C40,			l
	C41, C42, C43, C44, C45, C46,			l
Eapacitor, X7R, ±10%, 16V, 0402	C44, C45, C46, C47, C48	CAPC1005N	37	100nF
Capacitor, NPO, ±2%, 25V, 0402	C3, C4	CAPC1005N	2	12pF
	C13, C14, C15, C17, C18, C20,			l
	C21, C24, C52, C53, C58, C62,			l
Sapacitor, X5R, ±10%, 10V, 0402	C63	CAPC1005N	13	1uF
TAIYO YUDEN - EMK107BBJ106MA-T - CAP CER 10UF 16V 20% X5R 0603	C27, C55, C57	CAPC1608N	3	10uF
ANO YUDEN - LMK212BJ226MG-T - CAPACITOR CERAMIC 22UF, 10V, XSR, 0805	C49, C50	CAPC2012N	2	22uF
AIYO YUDEN - LMK212 BJ106MG-T - CAP, MLCC, XSR, 10UF, 10V, 0805	C51	CAPC2012N	1	10uF
EMET - T491D227K016AT - CAP TANT 220UF 16V 10% 2917	C54, C56	TC7343-2917	2	220uF
apacitor, X7R, ±10%, 16V, 0402	C59	CAPC1005N	1	10nF
apacitor, NPO, ±5%, 25V, 0402	C60	CAPC1005N	1	47pF
apacitor, X7R, ±10%, 16V, 0402	C61 D1, D3, D5, D7,	CAPC1005N	1	2.2nF
	D9, D11, D13,			l
	D15, D17, D19, D21, D23, D25,	OVSRRGBCC3_SI		l
PTEK - OVSRRGBCC3 - LED RED/GRN/BLUE 1204 SMD	D27, D29, D31	DE	16	<u> </u>
	D2, D4, D6, D8, D10, D12, D14,			l
	D16, D18, D20, D22, D24, D26,			l
REE - CLV1A-FKB-CK1N1G1BB7R4S3 - LED RGB 3-IN-1 3.2X2.8MM 4PLCC	D28, D30, D32	PLCC4	16	
OHM - SMLE12BC7TT86Q - LED, 0603, LO-CUR. BLU	D33, D34, D36	LED_0603	3	
ISHAY - SS34-E3/57T - DIODE SCHOTTKY 40V 3A DO214AB	D35	DO-214AB	1	<b>—</b>
INGBRIGHT - KP-1608MGC - LED, 0603, GREEN, 70MCD, 568NM INGBRIGHT - KP-1608SYC - LED, SMD, 0603, YELLOW	D37 D38	LED_0603 LED_0603	1	<b>—</b>
		COILCRAFT_LPS4		
OILCRAFT - LPS4018-222MRB - INDUCTOR, SHLD, 2.2UH, 20%, 1.5A, SMD	L1	018	1	2.2uH
OURNS - SRP7028A-6R8M - FIXED IND 6.8UH 4.5A 60 MOHM SMD HENZHEN EONE ELECTRONICS CO.,LTD - IM120424015 - EONE High 16x2	L2	SRP7028A	1	6.8uH
1602) Characters LCD	LCD1		1	
<u> </u>	LS1, LS2, LS3, LS4, LS5, LS6.			
	LS7, LS8, LS9,			l
	LS10, LS11, LS12, LS13, LS14, LS15,			l
AMS - TSL252R-LF - IC LIGHT TO VOLTAGE SENSOR 3PIN	LS16	AMS_S_3PIN	16	
MOLEX INC - 0022272021 - CONN HEADER 2POS .100 VERT TIN	P1, P2	HDR1X2	2	
EYSTONE ELECTRONICS - 54 - BATTERY CLIP 18MM 18650 CELL	P3, P4	54 USB3140-30-	2	<del></del>
LOBAL CONNECTOR TECHNOLOGY - USB 3140-30-0170-1-C - CONNECTOR,		0170-1-		l
ISB 2.0 MICRO B, RCPT, SPOS, SMT AMTEC - SSW-116-22-F-S-VS - Conn Socket Strip SKT 16 POS 2.54mm Solder ST	P5	C_MODIFIED Samtec-SSW-116-	1	<b></b>
MD Tube	P7	22-F-S-VS	1	
MOLEX INC - 22-27-2081 - HEADER, SQUARE PIN, 0.1", 8WAY	P8	HDR1X8	1	
AMTEC - SSW-106-01-T-D - SOCKET, 2.54MM, 2X6WAY SLOBAL CONNECTOR TECHNOLOGY - FFC2B10-24-T - FFC/FPC CONNECTOR,	P9, P10	SSW-106-01-X-D	2	<u> </u>
RECEPTACLE, 24POS, 1ROW	P11	FFC2B10	1	l
	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, Q43, Q44,			
	Q42, Q43, Q44, Q45, Q46, Q47, Q48	SOT95P230-3N	48	
	Q42, Q43, Q44, Q45, Q46, Q47,	SOT-6	48	
FAIRCHILD SEMICONDUCTOR - BSS138 - MOSFET N-CH 50V 220MA SOT-23 FAIRCHILD SEMICONDUCTOR - FDC8306P - MOSFET 2P-CH 20V 1.9A SSOT6 VISHAY SILICONDX - S144278DY-T1-83 - MOSFET P-CH 30V 9.7A 8-SOIC	Q42, Q43, Q44, Q45, Q46, Q47, Q48 Q49 Q50, Q51			
FAIRCHILD SEMICONDUCTOR - FDC6306P - MOSFET 2P-CH 20V 1.9A SSOT6	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q49 Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R32, R34, R40, R41, R43, R44, R46, R47	SOT-6 SOIC127P600-	1	91R
ABICHELD SEMICONDUCTOR - FDC6369P - MOSFET P-CH 20V 1 SA SSOT6  //SHAY SILICONEX - SH427BDY-T1-E3 - MOSFET P-CH 30V 9 7A 8-SOK  // Provided - P	Q42, Q43, Q44, Q45, Q46, Q47, Q48 Q49 Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29, R26, R31, R32, R34, R35, R37, R38, R40, R41, R43, R44, R46, R47 R3, R6, R9, R12, R24, R27, R30, R24, R27, R30, R33, R36, R9, R12, R24, R27, R30, R33, R36, R39,	SOT-6 SOIC127P600- BAN RESC1608N	2	
ABICHELD SEMICONDUCTOR - FDC6369P - MOSFET P-CH 20V 1 SA SSOT6  //SHAY SILICONEX - SH427BDY-T1-E3 - MOSFET P-CH 30V 9 7A 8-SOK  // Provided - P	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q49, Q49, Q49, Q49, Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R22, R24, R35, R37, R31, R32, R34, R35, R37, R38, R40, R41, R43, R44, M66, R47, R37, R37, R37, R37, R37, R37, R37, R3	SOT-6 SOIC127P600- 8AN	2	91R 150R
ARCHED SEMICONDUCTOR - FDCS309 - MOSFET P-CH 30V 9.7A 8-SOIG  ISHAY SILICONEX - SA42780 V-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC  esister, s1%, 0.1W, 0603  esister, s1%, 0.1W, 0603	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SORCI27P600- BAN RESCI608N	32 32	150R
ARCHED SEMICONDUCTOR - FDCS369 - MOSFET P-CH 20V 134 S5016  ISHAY SILICONEX - S442780Y-T1-E3 - MOSFET P-CH 20V 9.7A 8-SOIC  existor - ±1%, 0.1W, 0603  existor - ±1%, 0.1W, 0603	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOJC1779600- BAN RESC1608N	1 2 2 32 16	150R
BRANG SEMICONDUCTOR - FDC63695 - MOSFET P-CH 20V 13A SCOT6 SHAY SILUCONIX - SH42780V11-E3 - MOSFET P-CH 30V 9.7A 8-SOIC  existor, ±1%, 0.1W, 0603  existor, ±1%, 0.1W, 0603  existor, ±1%, 0.1W, 0603	Q42, Q43, Q44, Q45, Q46, Q47, Q48 Q49 Q50, Q51 R1, R2, R4, R5, R7, R6, R10, R11, R1, R2, R4, R5, R1, R1, R1, R1, R2, R1, R2, R2, R2, R2, R2, R2, R2, R2, R2, R2	SOT-6 SOT-6 SOCIED/P600-8AN RESC1608N RESC1608N RESC1608N RESC1608N RESC1608N RESC1608N RESC1608N	32 32	150R 10k 470R
ARCHED SEMICONDUCTOR - FDCS309 - MOSFET P-CH 20V 134 S5016  ISHAY SILICONEX - S442780Y-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC  esistor, ±1%, 0.1W, 0603  esistor, ±1%, 0.1W, 0603  esistor, ±1%, 0.1W, 0603  esistor, ±1%, 0.1W, 0603	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOT-1279600- BAN RESC1608N RESC1608N RESC1608N RESC1608N RESC1608N	32 32 16 22 5 1	150R 10k 470R 1M
AIRCHID SEMICONDUCTOR - FDCS3069 - MOSFET P-CH 20V 134 S5016 SSHAY SILICONIX - SA4278DV-TI-E3 - MOSFET P-CH 30V 9 7A 8-50IC  eistor, ±1%, 0.1W, 0603  eistor, ±1%, 0.1W, 0603  eistor, ±1%, 0.1W, 0603  eistor, ±1%, 0.1W, 0603	Q42 Q43, Q44, Q47, Q46 Q46 Q47, Q46 Q46 Q50 Q50 Q51 Q5	SOT-6	1 2 2 32 16	150R 10k 470R 1M 470k
ARCHED SEMICONDUCTOR - FDCS300P - MOSFET P-CH 20V 134 SC0T6  ISHAY SILICONEX - SA4278DV-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOK  esistor, a1%, 0.1W, 0603	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOT-1279600- BAN RESC1608N RESC1608N RESC1608N RESC1608N RESC1608N	1 2 2 32 5 5 1 1 1 1	150R 10k 470R 1M
ARCHED SEMICONDUCTOR - FDCS300P - MOSFET P-CH 20V 134 S5016  SSHAV SILICONEX - S44278DV-T1-E3 - MOSFET P-CH 30V 97A 8-50IC  eristor, ±1%, 0.1W, 0603  eristor, ±1%, 0.1W, 0600  eristor, ±1%, 0.1W, 0600  eristor, ±1%, 0.1W, 0600  eristor, ±1%, 0.1W, 0600  eristor, ±1%, 0.1W, 0601	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	SOT-6 SOT-127PGO- BAN  RESC160BN  RESC160BN  RESC160BN  RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	1 2 32 32 16 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k
ARCHED SEMICONDUCTOR - FDCS300P - MOSFET P-CH 20V 13A SCOT6  ISHAY SILICONEX - SA427BDY-TI-E3 - MOSFET P-CH 30V 9.7A 8-SOK  BESISTOR, 41%, 0.1W, 0603	Q42, Q43, Q44, Q45, Q46, Q47, Q48, Q47, Q48, Q47, Q48, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOT-16 SOT-1279600- BAN  RESC160BN  RESC160BN  RESC160BN  RESC160BN  RESC160BN  RESC160BN  RESC160BN  RESC160BN	1 2 32 32 16 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k
ARCHED SEMICONDUCTOR - FDCS309 - MOSFET P-CH 20V 134 SC016  ISHAY SILICONEX - S44278DY-TI-E3 - MOSFET P-CH 20V 97A 8-SOIC  BENATOR - S15, 0.1W, 0603  existor, ±15, 0.1W, 0603	Q42 Q43, Q44, Q45, Q45, Q45, Q45, Q45, Q45, Q45	SOT-6 SOT-1279600- BAN  RESC160BN	12 22 22 5 11 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k
ARCHAD SANCONDUCTOR - FDCG3069 - MOSFET P-CH 20V 1 SA SCOTG  TSHAY SILICONEX - S4427BDV-TL-E1 - MOSFET P-CH 30V 9.7A 8-SOK  Besistor, ±1%, 0.1W, 0603  Besistor, ±1%, 0.1W, 0603  Besistor, ±1%, 0.1W, 0603  Besistor, ±1%, 0.1W, 0601	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOT-127900- BAN  RESC1608N	12 22 32 5 11 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k
AIRCHAD SANCONDUCTOR - FDC6369 - MOSFET P-CH 30V 9.7A 8-SOIG  TSHAY SILICONEX - SA4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIC  SENIOT, #1%, 0.1W, 0603  Lesistor, #1%, 0.1W, 0603  Lesi	Q42 Q43, Q44, Q45, Q46, Q47, Q44, Q45, Q46, Q47, Q44, Q45, Q46, Q47, Q44, Q46, Q47, Q46, Q47, Q47, Q47, Q47, Q47, Q47, Q47, Q47	SOT-6 SOT-12PGO- BAN  RESCIGORN  RESCIFICATION  RES	1 2 22 22 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
AIRCHAID SANCONDUCTOR - FDCG3069 - MOSFET P-CH 200 1 SA SCOT6 TSHAY SILICONEX - SA4427BDV-11-E3 - MOSFET P-CH 30V 9 7A 8-SOK  Peristor - 11%, 0.1W, 0663  Peristor - 11%, 0.1W, 0.003  Peris	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q47, Q48, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	SOT-6 SOIL127600- BAN  RESC1608N	1 2 22 22 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
ARCHAD SANCONDUCTOR - FDCG3069 - MOSFET P-CH 20V 1 SA SCOT6  ISHAY SILICONEX - S4442780V-11-83 - MOSFET P-CH 30V 97A 8-SOK  Iesistor. ±1%, 0.1W, 0603  Iesistor. ±1%, 0.1W, 0603  Iesistor. ±1%, 0.1W, 0603  Iesistor. ±1%, 0.1W, 0603  Iesistor. ±1%, 0.1W, 0601  Iesis	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	SOT-6 SOT-1279600- BAN  RESC160BN  RESC160BN	22 22 5 11 11 11 11 11 11 12 2	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
AIRCHAID SANCONDUCTOR - FDCG3069 - MOSFET P-CH 200 1 SA SCOT6 TSHAY SILICONEX - SA427BDV-11-E3 - MOSFET P-CH 30V 9.7A 8-SOIC TSHAY SILICONEX - SA427BDV-11-E3 - MOSFET P-CH 30V 9.7A 8-SOIC  existor, #1%, 0.1W, 0603 existor, #1%, 0.1W, 0.0W, 0.0W,	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	SOT-6 SOT-127600- BAN  RESC1608N	1 2 22 22 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
ABCHELD SEMICONDUCTOR - FDCG1899 - MOSFET P-CH 20V 1 SA SCOT6  ASSAWS SILICONDX - S444/780V-TL-E3 - MOSFET F-CH 30V 9.7A 8-SOX  ABENISTO: 41%, 0.1W, 04603  ABENISTO: 41%,	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOT-127PGO- BAN  RESCIGOBN	22 32 5 11 11 11 11 11 12 12 14	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
ABCHELD SEMICONDUCTOR - FDCGGGG- MOSFET P-CH 20V 1 SA SCOTG  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOIK  ASSAW SILICONEX - SS4427BDV-TL-E3 -	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	SOT-6 SOT-127600- BAN  RESC1608N	22 22 5 11 11 11 11 11 11 12 2	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
ABCHELD SEMICONDUCTOR - FDCG3090 - MOSFET 79-CH 200 1 SA SCOTG  ASSAW SILICONEX - S444780V-TL-E1 - MOSFET F-CH 30V 9.7A 8-SOK  ASSAW SILICONEX - S444780V-TL-E1 - MOSFET F-CH 30V 9.7A 8-SOK  Assault - 11%, 0.1W, 0603  Assault - 11%, 0.1W,	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q49, Q49, Q49, Q49, Q49, Q49, Q49, Q49	SOT-6 SOIL127600- BAN  RESCIGORN	22 32 5 11 11 11 11 11 12 12 14	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
ABCHELD SEMICONDUCTOR - FDCG1899 - MOSFET P-CH 200 1 SA SCOT6  ASSAW SILICONEX - SS4427BDV-TL-E3 - MOSFET P-CH 30V 9.7A 8-SOK	Q42 Q43, Q44, Q45, Q46, Q47, Q47, Q47, Q47, Q47, Q47, Q47, Q47	SOT-6 SOT-1279600- BAN  RESC160BN  RESC160BN	1 2 22 22 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
ABCHELD SEMICONDUCTOR - FDCGGGG - MOSFET P-CH 20V 1 SA SCOTG  ASSAW SILICONEX - SA427BDV-11-E3 - MOSFET P-CH 30V 9 7A 8-SOK  ASSAW SILICONEX - SA427BDV-11-E	Q42 Q43, Q44, Q46 Q46 Q46 Q47, Q44 Q46 Q46 Q46, Q47, Q44 Q46 Q46, Q47, Q46 Q46 Q46, Q47, Q46 Q46 Q46, Q47, Q46 Q46 Q46, Q47, Q46 Q47, Q46, Q47, Q47, Q47, Q47, Q47, Q47, Q47, Q47	SOT-6 SOT-127900- BAN  RESC1608N	1 2 22 22 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R
-RIBCHELD SEMICONDUCTOR - FDCE366P - MOSFET PS-CH 20V 1.94 S5016  //SHAY SILICONEX - S44278DY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC	Q42 Q43, Q44, Q45, Q46, Q47, Q48, Q45, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q46, Q47, Q48, Q47, Q48, Q47, Q48, Q48, Q48, Q48, Q48, Q48, Q48, Q48	SOT-6 SOIC1279600- BAN  RESC1608N  RESC1608N	16 222 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 1M 470k 698k 82k 51k 2k 330R