



























	Designator BT1	Footprint	Quantity	Value
	C1, C2, C5, C6,		1	
	C7, C8, C9, C10,			
	C11, C12, C16, C19, C22, C23,			
	C25, C26, C28,			
	C29, C30, C31,			
	C32, C33, C34, C35, C36, C37,			
	C38, C39, C40,			
	C41, C42, C43, C44, C45, C46,			
Capacitor, X7R, ±10%, 16V, 0402	C44, C45, C46, C47, C48	CAPC1005N	37	100nF
	C3. C4	CAPC1005N	2	12pF
	C13, C14, C15,			
	C17, C18, C20,			
	C21, C24, C51, C52, C55, C63,			
	C67, C68	CAPC1005N	14	1uF
	C27, C50, C54,			
	C60, C62 C49, C53, C59.	CAPC1608N	5	10uF
KEMET - T491D227K016AT - CAP TANT 220UF 16V 10% 2917	C49, C53, C59, C61	TC7343-2917	4	220uF
	C56, C64	CAPC1005N	2	10nF
	C57, C65	CAPC1005N	2	
Capacitor, X7R, ±10%, 16V, 0402	C58, C66	CAPC1005N	2	47pF 2.2nF
Capacitor, X/R, ±10%, 16V, 0402	D1, D3, D5, D7,	CAPCIOUSN		2.2NF
	D9, D11, D13,			
	D15, D17, D19,			
	D21, D23, D25, D27, D29, D31	OVSRRGBCC3_SI DE	16	
	D2, D4, D6, D8,			
	D10, D12, D14,			
	D16, D18, D20, D22, D24, D26,	1		
	D28, D30, D32	PLCC4	16	
	D33, D34, D37	LED_0603	3	
	D35, D36	DO-214AB	2	
	D38	LED_0603	1	
	D39	LED_0603	1	
	D39 L1, L2	SRP7028A	2	6.8uH
BOURNS - SRP7028A-6R8M - FIXED IND 6.8UH 4.5A 60 MOHM SMD SHENZHEN EONE ELECTRONICS CO., LTD - IM120424015 - EONE High 16x2	LI, LZ	aKP/UZBA	2	v.ouH
(1602) Characters LCD	LCD1	1	1	
	LS1, LS2, LS3,			
	LS4, LS5, LS6,	1		
l	LS7, LS8, LS9, LS10, LS11, LS12,	1		
	LS13, LS14, LS15,	1		
AMS - TSL252R-LF - IC LIGHT TO VOLTAGE SENSOR 3PIN	LS16	AMS_S_3PIN	16	
	P1, P2, P8, P9, P10, P11, P12,	1		
MOLEX INC - 0022272021 - CONN HEADER 2POS .100 VERTTIN	P13	HDR1X2	8	
	P3, P4	54	2	
		USB3140-30-		
GLOBAL CONNECTOR TECHNOLOGY - USB3140-30-0170-1-C - CONNECTOR,		0170-1-		
USB 2.0 MICRO B, RCPT, 5POS, SMT SAMTEC - SSW-116-22-F-S-VS - Conn Socket Strip SKT 16 POS 2.54mm Solder ST	P5	C_MODIFIED Samtec-SSW-116-	1	
SAMTEC - SSW-116-22-F-S-VS - Conn Socket Strip SKT 16 POS 2.54mm Solder ST SMD Tube	P7	22-F-S-VS	1	
	P14, P15	SSW-106-01-X-D		
GLOBAL CONNECTOR TECHNOLOGY - FFC2B10-24-T - FFC/FPC CONNECTOR,	F14, F13	33W-100-01-X-D		
	P16	FFC2B10	1	
	Q1, Q2, Q3, Q4,			
	Q5, Q6, Q7, Q8,			
	Q9, Q10, 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, Q43, Q44,			
	Q45, Q46, Q47,			
FAIRCHILD SEMICONDUCTOR - BSS138 - MOSFET N-CH 50V 220MA SOT-23	Q48	SOT95P230-3N	48	
		SOT-6	1	
FAIRCHILD SEMICONDUCTOR - FDC6306P - MOSFET 2P-CH 20V 1.9A SSOT6	Q49			
		SOIC127P600-	,	
VISHAY SILICONIX - SI4427BDY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC	Q50, Q51 R1, R2, R4, R5,	SOIC127P600- 8AN	2	
VISHAY SILICONIX - SI44278DY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC	Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11,		2	
VISHAY SILICONIX - SI44278DY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC	Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16,		2	
VISHAY SILICONIX - SI44278DY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC	Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25,		2	
VISHAY SILICONIX - SM4278DY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC	Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29,		2	
VISHAV SILCONIX - SI4427BD/rTI-E3 - MOSFETP-CH 30V 9.7A B-SOIC	Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R32, R34, P35 P37 P38		2	
VISHAV SILCONIX - SI4427BD/rTI-E3 - MOSFETP-CH 30V 9.7A B-SOIC	Q50, Q51 R1, R2, R4, R5, R7, R8, R10, R11, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R32, R34, P35 P37 P38		2	
VISHAV SILCONIX - SI4427BD/rT1-E3 - MOSFETP-CH 30V 9.7A B-SOIC	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, R35, R37, R38, R40, R41, R43, R44, R46, R47		2	91R
VISHAY SLICONIX - SI44278DY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC	Q50, Q51 R1, R2, R4, R5, R1, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R32, R34, R35, R37, R38, R40, R41, R43, R44, R46, R47 R3, R6, R9, R12,	BAN		91R
VISHAV SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Revistor, ±1%, 0.1W, 0603	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, R35, R37, R38, R40, R41, R43, R44, R46, R47 R41, R43, R44, R46, R9, R12, R15, R18, R9, R12,	BAN		91R
VISHAY SILCONIX - SIA4278DY-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a 1%, 0.1W, 0603	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, R45, R46, R47 R46, R47 R47, R43, R47, R43, R44, R46, R47 R47, R48, R47, R48, R47, R48, R49,	RESC1608N	32	
VISHAY SILCONIX - SI4427BD/-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, ±1%, 0.1W, 0603	QS0, QS1 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, R40, R41, R43, R40, R41, R43, R40, R41, R43, R41, R43, R41, R43, R44, R46, R47 R3, R6, R9, R12, R15, R18, R21, R33, R36, R9, R12, R33, R36, R39, R33, R36, R39, R33, R36, R39, R33, R36, R39, R33, R36, R39, R32, R42, R42, R48, R48	BAN		91R 150R
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, e1%, 0.1W, 0603	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, R47, R43, R6, R9, R12, R15, R18, R21, R15, R18, R21, R15, R18, R21, R15, R18, R21, R24, R27, R30, R33, R36, R39, R42, R45, R48	RESC1608N	32	
VISHAV SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a1%, 0.1W, 0603	QS0, QS1 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, R40, R41, R43, R40, R41, R43, R40, R41, R43, R41, R43, R41, R43, R44, R46, R47 R3, R6, R9, R12, R15, R18, R21, R33, R36, R9, R12, R33, R36, R39, R33, R36, R39, R33, R36, R39, R33, R36, R39, R33, R36, R39, R32, R42, R42, R48, R48	RESC1608N	32	
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, ±1%, 0.1W, 0603	QS0, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R25, R26, R28, R31, R31, R32, R34, R35, R37, R38, R44, R46, R47 R33, R6, R9, R12, R15, R18, R21, R15, R18, R21, R21, R21, R21, R21, R21, R21, R21, R21, R21, R21, R21, R21,	RESC1608N	32	
VISHAV SILCONIX - SI4427BD/-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a 1%, 0.1W, 6603	QS0, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R32, R34, R35, R37, R38, R44, R46, R47 R35, R6, R9, R12, R15, R18, R21, R15, R18, R21, R15, R18, R21, R15, R18, R21, R44, R45, R46, R47 R45, R46, R47 R45, R46, R47 R45, R46, R47 R45, R46, R47 R45, R46, R47 R49, R50, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67,	RESC1608N	32	
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Revision: a 1%, 0.1W, 0603	QS0, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R25, R26, R28, R25, R26, R28, R25, R31, R32, R34, R35, R37, R38, R35, R37, R38, R35, R37, R38, R34, R46, R47, R31, R6, R9, R12, R15, R18, R21, R15, R18, R21, R15, R18, R21, R31, R31, R31, R31, R31, R31, R31, R31, R31, R31, R31, R31,	RESC1608N	32	
VISHAV SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Revistor, a1%, 0.1W, 0603	QS0, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R26, R28, R29, R31, R32, R34, R35, R37, R38, R44, R46, R47 R35, R6, R9, R12, R15, R18, R21, R15, R18, R21, R15, R18, R21, R15, R18, R21, R44, R45, R46, R47 R45, R46, R47 R45, R46, R47 R45, R46, R47 R45, R46, R47 R45, R46, R47 R49, R50, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67,	RESC1608N	32 16	
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, ±1%, 0.1W, 0603 Resistor, ±1%, 0.1W, 0603	CSO. OS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R22, R25, R28, R28, R29, R31, R22, R24, R31, R24, R34, R40, R41, R43, R40, R41, R43, R40, R41, R43, R40, R41, R43, R40, R50, R55, R57, R56, R59, R60, R61, R62, R63, R64, R62, R63, R64, R62, R63, R64, R62, R63, R64, R62, R68, R64, R68, R66, R67, R71, R72, R73, R74 R74, R72, R73, R74 R74	RESC1608N RESC1608N	32 16	150R
VISHAY SILCONIX - SI44278DV-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Revistor, a.1%, 0.1W, 0603 Revistor, a.1%, 0.1W, 0603 Revistor, a.1%, 0.1W, 0603	GS0, GS1 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, R38, R40, R41, R43, R44, M66, R47, R31, R62, R63, R63, R44, M66, R47, R31, R62, R63, R44, R65, R67, R65, R68, R67, R68, R67, R68, R67, R68, R67, R68, R67, R71, R72, R73, R71, R72, R73, R74, R74, R74, R74, R74, R74, R74,	RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	32 16	150R 10k 470R
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, ±1%, 0.1W, 0603 Resistor, ±1%, 0.1W, 0603 Resistor, ±1%, 0.1W, 0603 Resistor, ±1%, 0.1W, 0603	CSO, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R22, R24, R24, R25, R25, R24, R24, R25, R26, R24, R24, R24, R26, R26, R24, R27, R30, R26, R24, R27, R30, R26, R36, R27, R26, R26, R36, R27, R36, R3	RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	32 16 22 5 1	150R 10k 470R 470k
VISHAY SELCONIX - S44427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, a1%, 0.1W, 0603 Resistor, a1%, 0.1W, 0603 Resistor, a1%, 0.1W, 0603 Resistor, a1%, 0.1W, 0603	GS0, GS1 R1, R2, R4, R5, R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R22, R23, R24, R31, R23, R24, R31, R32, R34, R34, R35, R34, R34, R35, R35, R39, R35, R39, R36, R39, R37,	RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	32 16 22 5 1	150R 10k 470R 470k 1M
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, £1%, 0.1W, 0603	CSO, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R13, R14, R16, R13, R14, R16, R13, R14, R16, R14, R16, R14, R16, R14, R16, R14, R16, R14, R16, R16	RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	32 16 22 5 1	150R 10k 470R 470k 1M 442k
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a1%, 0.1W, 0603	GS0, GS1 R1, R2, R4, R5, R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R17, R19, R20, R22, R23, R25, R22, R23, R24, R31, R23, R24, R31, R32, R34, R34, R35, R34, R34, R35, R35, R39, R35, R39, R36, R39, R37,	RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	32 16 22 5 1	150R 10k 470R 470k 1M
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, a1%, 0.1W, 0603	CSO, QS1 R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R13, R14, R16, R13, R14, R16, R13, R14, R16, R14, R16, R14, R16, R14, R16, R14, R16, R14, R16, R16	RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN RESC160BN	32 16 22 5 1 1 1 1	150R 10k 470R 470k 1M 442k
VISHAY SELCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a1%, 0.1W, 0603	CS0. QS1 R1, R2, R4, R5, R1, R2, R4, R5, R1, R2, R4, R5, R1, R2, R4, R5, R1,	RESC160BN	32 16 22 5 1 1 1 1	150R 10k 470R 470k 1M 442k 150k
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, a 1%, 0.1W, 0603	CSO. GS1 R1, R2, R4, R5, R1, R2, R4, R5, R7, R8, R10, R11, R13, R14, R16, R15, R16, R16, R15, R16, R16, R15, R16, R1	RESC160BN	32 16 22 5 1 1 1 1 1 1 2	150R 10k 470R 470k 1M 442k 150k 51k 698k
VISHAY SELCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a.1%, 0.1W, 0603	CSO, OS1 81, 82, 84, 85, 87, 88, 81, 81, 82, 84, 85, 87, 88, 81, 81, 81, 82, 84, 85, 81, 81, 81, 81, 81, 81, 81, 81, 81, 81	RESC160BN	32 16 22 5 1 1 1 1 1 1 2	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k
VISHAY SELCONIX - S44427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, a 1%, 0.1W, 0603	GSO, GS1 KT, RZ, RA, RS, T, KT, RT, RT, RT, RT, RT, RT, RT, RT, RT, R	RESC1608N	32 22 5 1 1 1 1 1 2 2 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k
VISHAY SELCONIX - SI44278DV-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a.1%, 0.1W, 0603	CSO, QS1 R1 R2 R4 R5 R1 R1 R2 R4 R5 R1 R2 R4 R5 R1 R2 R4 R5 R1 R2 R4 R5 R1 R5	RESC160BN	32 22 5 1 1 1 1 1 2 2 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SELCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a.1%, 0.1W, 0603	GSO, GS1 KT, RZ, RA, KS1, KT, RZ, RA, KS1, KT, RZ, RA, KS1, KT, RY, RY, RY, KT, RY, KT, RY, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT, KT,	RESC1608N	32 22 5 1 1 1 1 1 2 2 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC Resistor, ±1%, 0.1W, 0603 Resistor,	CSO, QS1 R1 R2 R4 R5 R1 R1 R2 R4 R5 R1 R2 R4 R5 R1 R2 R4 R5 R1 R2 R4 R5 R1 R5	RESC160BN	32 22 5 1 1 1 1 1 2 2 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFET P-CH 30V 9.7A B-SOIC Resistor, a 1%, 0.1W, 0603	CSO, QS1 R1 R2 R4 R5 R1 R1 R2 R4 R5 R1 R2 R4 R5 R1 R2 R4 R5 R1 R2 R4 R5 R1 R5	RESC160BN	32 22 5 1 1 1 1 1 2 2 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFET P-CH 30V 9.7A 8-SOIC Resistor, ±1%, 0.1W, 0603 Resistor,	GGO, GS1 KT, RE, RE, LE, RE,	RESC1608N RESC1608N	32 22 5 1 1 1 1 1 2 2 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a1%, 0.1W, 0603	CSO, CS1 R1, R2, R4, R5, 11, R1, R2, R2, R2, R2, R2, R2, R2, R2, R2, R2	RESC160BN RESC16DN RESC16DN	32 22 5 11 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, e1%, 0.1W, 0603 Resistor, e	GGO, GS1 KT, RE, RE, LE, CRITTER, RE, RE, LE, RE, LE	RESC1608N	32 222 5 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFET P-CH 30V 9.7A B-SOIC Resistor, a 1%, 0.1W, 0603	CSO, CS1 S1, R2, R4, R5, R1, R1, R1, R1, R1, R1, R1, R1, R1, R1	RESC160BN RESC160BN	222 5 5 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFET P-CH 30V 9.7A B-SOIC Resistor, a 1%, 0.1W, 0603	GGO, GS1 KT, RE, RE, LE, CRITTER, RE, RE, LE, RE, LE	RESC1608N	32 222 5 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFETP-CH 30V 9.7A B-SOIC Resistor, a1%, 0.1W, 0603	CSO, CS1 S1, R2, R4, R5, R1, R1, R1, R1, R1, R1, R1, R1, R1, R1	RESC160BN RESC160BN	222 5 5 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDY-T1-E3 - MOSFETP-CH 30V 9.7A 8-SOIC Resistor, a 1%, 0.1W, 0603 Resistor, a 1%, 0.1W,	CSO, OS1 R1, R2, R4, R5, 11, R1, R2, R2, R2, R2, R2, R2, R2, R2, R2, R2	RESC160BN RESC160BN	222 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R
VISHAY SILCONIX - SI4427BDV-T1-E3 - MOSFET P-CH 30V 9.7A B-SOIC Resistor, a 1%, 0.1W, 0603	GGO, GS1 KT, RE, RA, LG, LT, KT, RE, RA, LG, LT, KT, RA, LG, LT, RT, RT, RT, RT, RT, RT, RT, RT, RT, R	RESC1608N RESC1608N	22 5 5 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	150R 10k 470R 470k 1M 442k 150k 51k 698k 82k 2k 330R