MAXIM-IC Date : 18th Sept 2014 Revision : A

## MPOS-STD2 - Evaluation Kit

Order Designato	r Description	Footprint	Value	Manufacturer	Reference	Qtv	Note
1 PCB	PCB	1 ootprint	Value	MAXIM-IC	LAC2530-A	1	14010
2 C1	CAPACITOR CERAMIC 22PF 50V COG 603	smt0603	22PF	AVX	06035A220FAT2A	4	
3 C2	CAPACITOR CERAMIC 22PF 50V COG 603	smt0603	22PF	AVX	06035A220FAT2A	'	
4 C3	CAPACITOR CERAMIC 39PF 50V COG 603	smt0603	39PF	AVX	06035A390JAT2A	2	
5 C4	CAPACITOR CERAMIC 39PF 50V COG 603	smt0603	39PF	AVX	06035A390JAT2A		
6 C5	CAPACITOR CERAMIC 470NF 16V X5R 603	smt0603	470NF	AVX	0603YD474KAT2A	2	
7 C6	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A	30	
8 C7	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
9 C8	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
10 C9	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
11 C10	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
12 <u>C11</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
13 C12	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
14 <u>C13</u>	CAPACITOR CERAMIC 1UF 25V X5R 603	smt0603	1UF	AVX	06033D105KAT2A	3	
15 C14	CAPACITOR CERAMIC 2.2 UF 6,3V X5R 603	smt0603	2,2UF	AVX	06036D225KAT2A	1	
16 <u>C15</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
17 <u>C16</u>	CAPACITOR CERAMIC 10NF 100V X7R 603	smt0603	10NF	AVX	06031C103JAT2A	1	
18 <u>C17</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
19 <u>C18</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A	4	
20 <u>C19</u>	CAPACITOR CERAMIC 10UF 6,3V X5R 603	smt0603	10UF	AVX	06036D106MAT2A	4	
21 <u>C20</u>	CAPACITOR CERAMIC 100NF 25V X7R 603  CAPACITOR CERAMIC 10UF 6.3V X5R 603	smt0603	100NF	AVX AVX	06033C104KAZ2A		
22 <u>C21</u> 23 C22	CAPACITOR CERAMIC 100F 6,3V X5R 805	smt0603 SMT0805	10UF 4.7UF	AVX	06036D106MAT2A 08056D475KAT2A	1	
24 C23	CAPACITOR CERAMIC 407 6,37 X3N 603  CAPACITOR CERAMIC 68NF 50V Y5V 603	smt0603	68NF	MULTICOMP	MCCA000253	1	
25 C24	CAPACITOR CERAMIC 66NF 50V 75V 603  CAPACITOR CERAMIC 10UF 6,3V X5R 603	smt0603	10UF	AVX	06036D106MAT2A	<u> </u>	
26 C25	CAPACITOR CERAMIC 22UF 10V X5R 0805	SMT0805	22UF	AVX	0805ZD226MAT2A	4	
27 C26	CAPACITOR CERAMIC 22UF 10V X5R 0805	SMT0805	22UF	AVX	0805ZD226MAT2A	7	
28 C27	CAPACITOR CERAMIC 22UF 10V X5R 0805	SMT0805	22UF	AVX	0805ZD226MAT2A		
29 C28	CAPACITOR CERAMIC 22UF 10V X5R 0805	SMT0805	22UF	AVX	0805ZD226MAT2A		
30 C29	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
31 C30	CAPACITOR CERAMIC 470NF 16V X5R 603	smt0603	470NF	AVX	0603YD474KAT2A		
32 C31	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
33 C32	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
34 C33	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
35 C34	CAPACITOR CERAMIC 3.3UF 10V X7R 0805	smt0805	3,3UF	TDK	C2012X7R1A335K125AC	1	
36 C35	CAPACITOR CERAMIC 3.3UF 10V X7R 0805	SMT0805	3,3UF	TDK	C2012X7R1A335K125AC	1	
37 C36	CAPACITOR NC	smt0603	NC	NA	NA		
38 C37	CAPACITOR CERAMIC 27PF 100V COG 603	smt0603	27PF	AVX	06031A270JAT2A	1	
39 C38	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
40 C39	CAPACITOR CERAMIC 10UF 6,3V X5R 603	smt0603	10UF	AVX	06036D106MAT2A		
41 <u>C40</u>	CAPACITOR CERAMIC 1UF 25V X5R 603	smt0603	1UF	AVX	06033D105KAT2A		
42 <u>C41</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
43 C42	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
44 C43	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
45 <u>C44</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
46 <u>C45</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
47 <u>C46</u>	CAPACITOR CERAMIC 10UF 16V X5R 805	smt0805	10UF	JOHANSON DIELECTRICS	160R15X106KV4E	2	
48 <u>C47</u>	CAPACITOR CERAMIC 10UF 16V X5R 805	smt0805	10UF	JOHANSON DIELECTRICS	160R15X106KV4E		
49 <u>C72</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A	4	
50 <u>C99</u>	CAPACITOR CERAMIC 18PF 100V COG 603  CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	18PF 100NF	AVX AVX	06031A180JAT2A	4	
51 <u>C103</u>		smt0603			06033C104KAZ2A		
52 <u>C105</u> 53 C106	CAPACITOR CERAMIC 100NF 25V X7R 603  CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603 smt0603	100NF 100NF	AVX AVX	06033C104KAZ2A 06033C104KAZ2A	-	
54 C106	CAPACITOR CERAMIC 100NF 25V X7R 603  CAPACITOR CERAMIC 1UF 25V X5R 603	smt0603 smt0603	1UF	AVX	06033C104KAZ2A 06033D105KAT2A		
55 C108	CAPACITOR CERAMIC 10F 25V X5R 603  CAPACITOR CERAMIC 18PF 100V COG 603	smt0603	18PF	AVX	06033D103KA12A 06031A180JAT2A		
56 C109	CAPACITOR CERAMIC 100F 100V COG 603  CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06031A1603A12A 06033C104KAZ2A		
57 C110	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
58 C111	CAPACITOR CERAMIC 56PF 50V COG 603	smt0603	56PF	AVX	06035A560JAT2A	2	
59 C112	CAPACITOR CERAMIC 68PF 50V COG 603	smt0603	68PF	AVX	06035A680JAT2A	2	
60 C113	CAPACITOR CERAMIC 68PF 50V COG 603	smt0603	68PF	AVX	06035A680JAT2A		
61 C114	CAPACITOR CERAMIC 56PF 50V COG 603	smt0603	56PF	AVX	06035A560JAT2A		
62 C115	CAPACITOR CERAMIC 150PF 50V COG 603	smt0603	150PF	AVX	06035A151JAT2A	2	
63 C116	CAPACITOR CERAMIC 150PF 50V COG 603	smt0603	150PF	AVX	06035A151JAT2A		
64 C117	CAPACITOR CERAMIC 12PF 50V COG 603	smt0603	12PF	AVX	06035A120JAT2A	2	
65 C118	CAPACITOR CERAMIC 12PF 50V COG 603	smt0603	12PF	AVX	06035A120JAT2A		
66 C119	CAPACITOR CERAMIC 22PF 50V COG 603	smt0603	22PF	AVX	06035A220FAT2A		
67 C120	CAPACITOR CERAMIC 10PF 50V COG 0603	smt0603	10PF	AVX	06035A100JAT2A	2	
68 C121	CAPACITOR CERAMIC 18PF 100V COG 603	smt0603	18PF	AVX	06031A180JAT2A		
69 C122	CAPACITOR CERAMIC 18PF 100V COG 603	smt0603	18PF	AVX	06031A180JAT2A		
70 <u>C123</u>	CAPACITOR CERAMIC 22PF 50V COG 603	smt0603	22PF	AVX	06035A220FAT2A		
71 <u>C124</u>	CAPACITOR CERAMIC 10PF 50V COG 0603	smt0603	10PF	AVX	06035A100JAT2A		
72 <u>C125</u>	CAPACITOR CERAMIC 1NF 100V X7R 603	smt0603	1NF	AVX	06031C102KAT2A	2	
73 <u>C126</u>	CAPACITOR CERAMIC 1NF 100V X7R 603	smt0603	1NF	AVX	06031C102KAT2A		
74 <u>C127</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
75 <u>C128</u>	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A		
76 C129	CAPACITOR CERAMIC 100NF 25V X7R 603	smt0603	100NF	AVX	06033C104KAZ2A	l	

	I DIODE COLICETIVA AND ANA	T	I 247740	5410011110	2.77.40		
77 <u>D1</u>	DIODE SCHOTTKY 0.2A 30V	sot23_123	BAT54C	FAIRCHILD	BAT54C	2	
78 <u>D2</u>	DIODE ZENER 3.3V 0.5A	SOD-123	BZT52C3V3-7-F	DIODES INC.	BZT52C3V3-7-F	1	
79 <u>D3</u>	DIODE SCHOTTKY 0.2A 30V	sot23_123	BAT54C	FAIRCHILD	BAT54C		
80 <u>D4</u>	DIODE ZENER 5.1V 0.5A	SOD-123	BZT52C5V1-7-F	DIODES INC.	BZT52C5V1-7-F	1	
81 <u>D6</u>	LED CMS BLUE 0603	LEDC1608X80	LNJ926W8CRA	PANASONIC	LNJ926W8CRA	2	
82 <u>D7</u>	SMALL SIGNAL SCHOTTKY DIODE	SOD-123	BAT54T1G	ON SEMI	BAT54T1G	1	
83 <u>D8</u>	DIODE SCHOTTKY 0.5A 20A	SOD-123	MBR0520L	FAIRCHILD	MBR0520L	1	
84 D9	LED CMS BLUE 0603	LEDC1608X80	LNJ926W8CRA	PANASONIC	LNJ926W8CRA		<u> </u>
85 <u>J1</u>	HE10 20CTS HEADER	CONN2X10X100PVTSHRD		TE CONNECTIVITY	2-1761603-7	1	<u> </u>
86 J2	POWER SUPPLY HEADER 1MM PITCH 3 CTS	CON_SH_SM03B	SM03B-SRSS-TB	JST	SM03B-SRSS-TB	1	
87 J3	SCHROUDED HEADER 12CTS DOUBLE ROW	HDR_2ROW_254M-2X6		TE CONNECTIVITY	4-103186-0	1	
88 <u>J5</u>	SECURED SMARTCARD CONNECTOR	scr_ddm_840-2L123312101_lite	840-2F123312001	DDM HOPT+SCHULER	840-2F123312001	1	Assembled if available on time
89 <u>J6</u>	HEADER 5CTS SMD 1,25MM PITCH	molex_53398_5p	53261-0571	MOLEX	53261-0571	1	
90 J7	MICRO USB SMD HEADER	connuusb_molex_47346-001	47346-001	MOLEX	47346-001	1	
91 J8	CR1632 BATTERY SOCKET	KEYSTONE_504_CR1632	SMTU 1632-1	RENATA	SMTU 1632-1	1	
92 J9	FFC 45CTS TOP STYLE 0.5MM PITCH	CON_HIROSE_FH12S45	FH12A-45S-0.5SH(55)	HIROSE	FH12A-45S-0.5SH(55)	1	
93 J16	SHROUDED HEADER 2CTS P2,54MM	JUMPER2	JUMPER2	TE CONNECTIVITY	4-103321-8	2	
94 J18	SHROUDED HEADER 6CTS P2,54MM	JUMPER6	JUMPER6	TE CONNECTIVITY	4-103321-8	6	
95 J19	SHROUDED HEADER 6CTS P2,54MM	JUMPER6	JUMPER6	TE CONNECTIVITY	4-103321-8		
96 J20	SHROUDED HEADER 6CTS P2,54MM	JUMPER6	JUMPER6	TE CONNECTIVITY	4-103321-8		
97 J21	SHROUDED HEADER 6CTS P2,54MM	JUMPER6	JUMPER6	TE CONNECTIVITY	4-103321-8		
98 J22	SHROUDED HEADER 6CTS P2,54MM	JUMPER6	JUMPER6	TE CONNECTIVITY	4-103321-8		
99 J23	SHROUDED HEADER 8CTS P2,54MM	JUMPER8	JUMPER8	TE CONNECTIVITY	4-103321-8	1	
100 J24	SHROUDED HEADER 2CTS P2,54MM	JUMPER2	JUMPER2	TE CONNECTIVITY	4-103321-8		
101 J25	SHROUDED HEADER 3CTS P2,54MM	JUMPER3	JUMPER3	TE CONNECTIVITY	4-103321-8	1	
102 J26	SHROUDED HEADER 6CTS P2,54MM	JUMPER6	JUMPER6	TE CONNECTIVITY	4-103321-8		
115 L1	IND 3.3UH 500MA	ind tdk vlcf 4x4mm	3,3UH	COILCRAFT	LPS4012-332MLB	1	
116 L2	FERRITE BEAD	smt0603	NC	WE	742792640	2	
117 L3	FERRITE BEAD	smt0603	NC	WE	742792640	İ	
118 L4	FERRITE BEAD	smt0603	742792640	WE	742792640	3	
119 L5	INDUCTANCE 1210 10UH	sm   1210	10UH	MURATA	LQH32CN100K33L	1	
120 L6	INDUCTANCE 0805 470NH SHIELDED	smt0805	470NH	TDK	MLZ2012DR47DT	2	
121 L7	INDUCTANCE 0805 470NH SHIELDED	smt0805	470NH	TDK	MLZ2012DR47DT		
122 L9	FERRITE BEAD	smt0603	742792640	WE	742792640		<del> </del>
123 L10	FERRITE BEAD	smt0603	742792640	WE	742792640		<del> </del>
124 Q1	MOSFET TRANSISTOR P-CHANNEL	sot23 123	FDV302P	FAIRCHILD SEMICONDUCTOR	FDV302P	2	
	MOSFET TRANSISTOR P-CHANNEL	sot23_123	FDV302P	FAIRCHILD SEMICONDUCTOR	FDV302P		+
125 Q2 126 Q3	MOSFET TRANSISTOR P-CHANNEL	_	FDV302F FDV303N		FDV302P	3	
		sot23_123		FAIRCHILD SEMICONDUCTOR		3	
	MOSFET TRANSISTOR N-CHANNEL	sot23_123	FDV303N	FAIRCHILD SEMICONDUCTOR	FDV303N		
128 Q8	MOSFET TRANSISTOR N-CHANNEL	sot23_123	FDV303N	FAIRCHILD SEMICONDUCTOR	FDV303N		
129 R1	RESISTOR 10K 75V 125mW 1% 603	smt0603	10K	VISHAY DRALORIC	CRCW060310K0FKEAHP	4	
130 R2	RESISTOR 100R 75V 125mW 1% 603	smt0603	100R	VISHAY DRALORIC	CRCW0603100RFKEAHP	1	
131 R3	RESISTOR NC	smt0603	NC	NA NACHAY PRALORIO	NA NA		
132 R4	RESISTOR 4K7 75V 125mW 1% 603	smt0603	4K7	VISHAY DRALORIC	CRCW06034K70FKEAHP	4	
133 R5	RESISTOR 4K7 75V 125mW 1% 603	smt0603	4K7	VISHAY DRALORIC	CRCW06034K70FKEAHP		
134 R6	RESISTOR 4K7 75V 125mW 1% 603	smt0603	4K7	VISHAY DRALORIC	CRCW06034K70FKEAHP		
135 R7	RESISTOR 4K7 75V 125mW 1% 603	smt0603	4K7	VISHAY DRALORIC	CRCW06034K70FKEAHP		<del> </del>
136 R8	RESISTOR 2K2 75V 125mW 1% 603	smt0603	2K2	VISHAY DRALORIC	CRCW06032K20FKEAHP	2	
137 R9	RESISTOR 2K2 75V 125mW 1% 603	smt0603	2K2	VISHAY DRALORIC	CRCW06032K20FKEAHP		<del> </del>
138 R10	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA	12	<del> </del>
139 R11	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
140 R12	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
141 R15	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP	15	<del> </del>
142 R16	RESISTOR 1K5 50V 63mW 1% 603	smt0603	1K5	TBD	1K5_0603	1	<del> </del>
143 R17	RESISTOR 10K 75V 125mW 1% 603	smt0603	10K	VISHAY DRALORIC	CRCW060310K0FKEAHP		<del> </del>
144 R18	RESISTOR 10K 75V 125mW 1% 603	smt0603	10K	VISHAY DRALORIC	CRCW060310K0FKEAHP	ļ	<del> </del>
145 R19	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
146 R20	RESISTOR NC	smt0603	NC	NA NA	NA NA		<del> </del>
147 R21	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		<del> </del>
148 R22	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R	12	
149 R23	RESISTOR 330R 50V 63mW 1% 603	smt0603	330R	TBD	330R_0603	1	
150 R24	RESISTOR 330K 75V 100mW 1% 603	smt0603	330K	VISHAY DRALORIC	CRCW0603330KFKEA	1	
151 R25	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
152 R26	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
153 R27	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
154 R28	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
155 R29	RESISTOR 1M5 50V 63mW 1% 603	smt0603	1M5	MULTICOMP	MC0063W060311M50	1	
156 R30	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
157 R31	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
158 R32	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
159 R33	RESISTOR NC	smt0603	NC	NA	NA		
160 R34	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
161 R36	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
162 R37	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
163 R38	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
164 R39	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
165 R40	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
166 R41	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
167 R42	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
168 R43	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
169 R44	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
170 R45	RESISTOR 82R 75V 125mW 1% 603	smt0603	82R	VISHAY DRALORIC	CRCW060382R0FKEAHP	2	
		smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
171 R46	RESISTOR 100K 150V 330mW 1% 603	31110003					

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172	R47	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
173	R48	RESISTOR 309K 50V 100mW 1% 603	smt0603	309K	VISHAY DALE	CRCW0603309KFKEA	1	
174	R49	RESISTOR NC	smt0603	NC	NA	NA		
175	R51	RESISTOR 10K 75V 125mW 1% 603	smt0603	10K	VISHAY DRALORIC	CRCW060310K0FKEAHP		
176	R52	RESISTOR 27R 75V 125mW 1% 603	smt0603	27R	VISHAY DRALORIC	CRCW060327R0FKEAHP	2	
177	R53	RESISTOR 27R 75V 125mW 1% 603	smt0603	27R	VISHAY DRALORIC	CRCW060327R0FKEAHP		
178	R56	RESISTOR NC	smt0603	NC	NA	NA		
179	R57	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
180	R58	RESISTOR NC	smt0603	NC	NA	NA		
181	R59	RESISTOR NC	smt0603	NC NC	NA NA	NA NA		
						NA NA		
182	R60	RESISTOR NC	smt0603	NC	NA NA			
183	R61	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
184	R62	RESISTOR NC	smt0603	NC	NA	NA		
185	R63	RESISTOR NC	smt0603	NC	NA	NA		
186	R64	RESISTOR NC	smt0603	NC	NA	NA		
187	R65	RESISTOR NC	smt0603	NC	NA	NA		
188	R66	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
189	R67	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
190	R68	RESISTOR 47K 75V 100mW 1% 603	smt0603	47K	VISHAY DRALORIC	CRCW060347K0FKEA	1	
-								
191	R71	RESISTOR 100K 150V 330mW 1% 603	smt0603	100K	VISHAY DRALORIC	CRCW0603100KFKEAHP		
192	R72	RESISTOR 1K 75V 125mW 1% 603	smt0603	1K	VISHAY DRALORIC	CRCW06031K00FKEAHP	2	
193	R74	RESISTOR 15K 75V 125mW 1% 603	smt0603	15K	VISHAY DRALORIC	CRCW060315K0FKEAHP	2	
194	R75	RESISTOR 4R7 50V 100mW 1% 0603	smt0603	4R7	WELWYN	ASC0603-4R7FT5	2	
195	R76	RESISTOR NC	smt0603	NC	NA	NA		
196	R77	RESISTOR 15K 75V 125mW 1% 603	smt0603	15K	VISHAY DRALORIC	CRCW060315K0FKEAHP		
197	R78	RESISTOR 4R7 50V 100mW 1% 0603	smt0603	4R7	WELWYN	ASC0603-4R7FT5		
198	R79	RESISTOR 1K 75V 125mW 1% 603	smt0603	1K	VISHAY DRALORIC	CRCW06031K00FKEAHP		
190	R80	RESISTOR 1M 75V 100mW 1% 603	smt0603	1 M	VISHAY DRALORIC VISHAY DRALORIC	CRCW06031K00FKEARF		
-	R81				VISHAY DRALORIC VISHAY DRALORIC			
200		RESISTOR 82R 75V 125mW 1% 603	smt0603	82R		CRCW060382R0FKEAHP		
201	R82	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
202	R83	RESISTOR 1M 75V 100mW 1% 603	smt0603	1M	VISHAY DRALORIC	CRCW06031M00FKEA		
203	R84	RESISTOR 0R 200V 500mW 1% 1206	sm_r_1206	0R	VISHAY DRALORIC	CRCW12060000Z0EA	5	
204	R85	RESISTOR 0R 200V 500mW 1% 1206	sm_r_1206	0R	VISHAY DRALORIC	CRCW12060000Z0EA		
205	R86	RESISTOR 0R 200V 500mW 1% 1206	sm r 1206	0R	VISHAY DRALORIC	CRCW12060000Z0EA		
206	R87	RESISTOR 0R 200V 500mW 1% 1206	sm r 1206	0R	VISHAY DRALORIC	CRCW12060000Z0EA		
207	R88	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
208	R89	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
209	R90		smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
-	ngu	RESISTOR 0R 75V 125mW 1% 603	SIIIUUUS	I Un	I MULTICOME	IVIC 0.063 VV 0603 UN		
	D04	DECICTOR OF TEV 105 W 107 000	10000					
210	R91	RESISTOR 0R 75V 125mW 1% 603	smt0603	0R	MULTICOMP	MC 0.063W 0603 0R		
211	R92	RESISTOR 0R 200V 500mW 1% 1206	sm_r_1206	OR OR	MULTICOMP VISHAY DRALORIC	MC 0.063W 0603 0R CRCW12060000Z0EA		
211 212	R92 R93	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603	sm_r_1206 smt0603	0R 0R 100K	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP		
211	R92	RESISTOR 0R 200V 500mW 1% 1206	sm_r_1206	OR OR	MULTICOMP VISHAY DRALORIC	MC 0.063W 0603 0R CRCW12060000Z0EA		
211 212	R92 R93	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603	sm_r_1206 smt0603	0R 0R 100K	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP		
211 212 213	R92 R93 R94	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC	sm_r_1206 smt0603 smt0603	0R 0R 100K NC	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA	1	
211 212 213 214 215	R92 R93 R94 R95 SW1	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000	0R 0R 100K NC NC B3S-1000	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000		
211 212 213 214 215 216	R92 R93 R94 R95 SW1 TP27	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1	0R 0R 100K NC NC B3S-1000 3110346000540	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540	1 5	
211 212 213 214 215 216 217	R92 R93 R94 R95 SW1 TP27 TP28	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT TH TEST POINT	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540		
211 212 213 214 215 216 217 218	R92 R93 R94 R95 SW1 TP27 TP28 TP29	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT TH TEST POINT TH TEST POINT	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540		
211 212 213 214 215 216 217 218 219	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT TH TEST POINT TH TEST POINT TH TEST POINT	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540		
211 212 213 214 215 216 217 218 219 220	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540	5	
211 212 213 214 215 216 217 218 219 220 221	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes	sm_r_1206 smt0603 smt0603 smt0603 swsmmronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE	1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP30 TP31 U10	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+	1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmmronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT	1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+	1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MONTEK MONTEK TONTEK KONTEK TONTEK MICROCHIP MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT	1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT TH ST POINT TH ST POINT TH ONLY SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MOTEK MICROCHIP MAXIM-IC TI TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT	1 1 1 2	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC MAXIM-IC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+	1 1 2 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 225 226 227	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE BETTO STEP-UP DC-DC CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK TONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC MAXIM-IC MAXIM-IC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+	1 1 1 2 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p	0R 0R 100K NC NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC MAXIM-IC MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 S3125VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR	1 1 2 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934ETI+ MAX8934ETI+ SN74LVC1G66DBVR SN74LVC1G68DDVR SN74LVC1G66DBVR SN74LVC1G68DDVR	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EET1+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 2 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE OF THE STREET	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5	0R 0R 100K NC NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC MAXIM-IC TI TI TI TI TI TI TI TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8625AETI+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74LVC1G66DBVR SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 1 2 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 Sc70-5 DFN6	0R 0R 100K NC NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC TI TI TI MAXIM-IC TI TI TI MAXIM-IC MAXIM-IC TI TI TI MAXIM-IC MAXIM-IC TI TI TI MAXIM-IC MAXIM-IC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 2 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 225 226 227 228 229 230 231 232	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5P sot70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 DFN6 DFN6	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX82550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G02DCKR MAX13204EALT+ MAX13204EALT+	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC TI TI TI TI TI TI TI TI MAXIM-IC	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX93550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ MAX13204EALT+	1 1 1 1 2 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 DFN6 DFN6 DFN6 module_pan1026	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX82550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G02DCKR MAX13204EALT+ MAX13204EALT+ ENW89837A3KF	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC TI TI TI TI TI TI TI TI TI MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 1 2 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 225 226 227 228 229 230 231 232	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5P sot70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 DFN6 DFN6	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX82550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G02DCKR MAX13204EALT+ MAX13204EALT+	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC MAXIM-IC MAXIM-IC TI TI TI TI MAXIM-IC NXP	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G06DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 1 2 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad	0R 0R 100K NC NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8934ETI+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX3255AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC MAXIM-IC MAXIM-IC TI TI TI TI MAXIM-IC NXP	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G06DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 1 2 1 1 1 1 1 2	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 ST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX82550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G02DCKR MAX13204EALT+ MAX13204EALT+ ENW89837A3KF	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI MAXIM-IC MAXIM-IC TI TI TI TI TI TI TI TI TI MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT	1 1 1 1 2 1 1 1 1 1 2	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE  LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5p sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 DFN6 DFN6 DFN6 DFN6 DFN6 DFN6 Module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5	0R 0R 100K NC NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G6BDVR SN74AHC1G08DCKT SN74AHC1G	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC MAXIM-IC TI TI TI MAXIM-IC TI TI TI MAXIM-IC MAXIM-IC MAXIM-IC MAXIM-IC MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX8934EETI+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX32550-JNS+ MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF	1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211 212 213 214 215 216 217 218 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot33_5P sor70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 DFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT3300A/B 32KHZ 12MHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI TI TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX3250-JNS+ CRC666302NA,151 ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL	sm_r_1206 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot33_5P sor70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 DFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT3300A/B 32KHZ 12MHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI TI TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX3250-JNS+ CRC666302NA,151 ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T
211	R92 R93 R94 R95 SW1 TP27 TP28 TP29 TP30 TP31 U10 U11 U12 U13 U1 U2 U3 U4 U5 U6 U7 U8 U9 U30 U31 Y1 Y2 Y3	RESISTOR 0R 200V 500mW 1% 1206 RESISTOR 100K 150V 330mW 1% 603 RESISTOR NC RESISTOR NC MICROSWITCH ON/OFF TH TEST POINT SPI FLASH 8Mbytes STEP-UP DC-DC CONVERTER NAND 2-INPUT PICOGATE AND 2-INPUT PICOGATE AND 2-INPUT PICOGATE DEEPCOVER SECURE CORTEX-M3 FLASH MICROCONTROLLER (WITH JTAG) BATTERY CHARGER STEP-UP/DOWN DC-DC ANALOG SWITCH PICOGATE AND 2-INPUT PICOGATE LOW-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces Low-Capacitance, 2/3/4/6-Channel, ±30kV ESD-Protection Arrays for High-Speed Data Interfaces PAN1026 BLUETOOTH 4.0 BLE MODULE NFC CONTROLLER BACKLIGHT LED DRIVER CRYSTAL, 32.768KHZ, FC-13F, 12.5PF 12MHZ CRYSTAL 32,768KHZ OSCILLATOR 3,3V	sm_r_1206 smt0603 smt0603 smt0603 smt0603 swsmomronb3s1000 JUMPER1 JUMPER1 JUMPER1 JUMPER1 JUMPER1 SOIC8_R31W_R21L_R050PTCH SOT23_5P sot23_5P sot23_5p sc70-5 BGA121_8X8MM_0 QFN28THIN4MMEP tdfn14ep_t1433-2 sot23_5p sc70-5 sc70-5 pFN6 DFN6 DFN6 DFN6 module_pan1026 qfn32thinmmcentpad SOT23_6L XT_3-2X1-5 XT_3-2X2-5 XT_3-2X2-5 XT_3-2X2-5_1	0R 0R 100K NC NC B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETH+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B 32KHZ 12MHZ 32,768KHZ	MULTICOMP VISHAY DRALORIC VISHAY DRALORIC NA NA OMRON KONTEK KONTEK KONTEK KONTEK KONTEK MICROCHIP MAXIM-IC TI TI MAXIM-IC MAXIM-IC TI	MC 0.063W 0603 0R CRCW12060000Z0EA CRCW0603100KFKEAHP NA NA B3S-1000 3110346000540 3110346000540 3110346000540 3110346000540 3110346000540 SST25VF080B-80-4I-S2AE MAX1723EZK+ SN74LVC1G00DBVT SN74AHC1G08DCKT MAX32550-JNS+ MAX8934EETI+ MAX8625AETD+ SN74LVC1G66DBVR SN74AHC1G08DCKT SN74AHC1G08DCKT MAX13204EALT+ ENW89837A3KF CLRC66302NN,151 RT9300A/B FC-13F,32.768KHZ, 12.5PF 7M-12.000MAAJ-T 7XZ-32.768KBE-T	1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	Replaced by SST25VF016B-75-4I-S2AF-T

Number of components :	211
Number of mechanical parts:	0
Number of NA:	7