



Sirectifier Global Corp.
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Testing Data Report

2007/10/24 PM 04:26:48	
LotNo: SBL2055C	
Samples	50
Part No	SBL2055C
Customer	SIRECT

device	SCHOTTKY	Package	TO-220AC	Tester	1	MPT6000T	Operator	0093	DateCode	
Source				Bin						
IF(A)	:20			VFM(mV)	:50		TRR_L(nS):0	TRR_L(nS):0	TRR_L(nS):0	
SI(mA)	:0	SI_T(mS):0					TRR_H(nS):0	TRR_H(nS):0	TRR_H(nS):0	
I1(mA)	:0.5	I1_T(mS):20		DVR1(V):0			VF_L(mV):500	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:0	I2_T(mS):0		DVR2(V):0			VF_H(mV):700	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:0	I3_T(mS):0					VB_L(V):56	VB_L(V):0	VB_L(V):0	
IR(uA)	:500	IR_T(mS):0					VB_H(V):120	VB_H(V):0	VB_H(V):0	
							VR(V):55	VR(V):0	VR(V):0	

Rcrd#	Bin	VF N(mV)	VF R(mV)	VB N(V)	VB R(V)	IR N(uA)	IR R(uA)	Rcrd#	Bin	VF N(mV)	VF R(mV)	VB N(V)	VB R(V)	IR N(uA)	IR R(uA)
1	1	653.40	0.0000	75.820	0.0000	76.000	0.0000	2	1	631.20	0.0000	72.350	0.0000	96.700	0.0000
3	1	646.50	0.0000	76.090	0.0000	65.300	0.0000	4	1	645.90	0.0000	75.850	0.0000	65.900	0.0000
5	1	652.10	0.0000	75.960	0.0000	68.700	0.0000	6	1	644.30	0.0000	76.360	0.0000	72.300	0.0000
7	1	652.00	0.0000	75.160	0.0000	91.000	0.0000	8	1	651.20	0.0000	76.950	0.0000	69.600	0.0000
9	1	651.40	0.0000	75.740	0.0000	63.400	0.0000	10	1	650.60	0.0000	73.180	0.0000	106.50	0.0000
11	1	650.00	0.0000	73.680	0.0000	63.700	0.0000	12	1	645.70	0.0000	75.340	0.0000	63.400	0.0000
13	1	650.00	0.0000	76.850	0.0000	65.300	0.0000	14	1	643.20	0.0000	75.330	0.0000	84.500	0.0000
15	1	642.60	0.0000	76.120	0.0000	68.000	0.0000	16	1	649.70	0.0000	75.850	0.0000	70.800	0.0000
17	1	647.20	0.0000	75.860	0.0000	65.000	0.0000	18	1	649.40	0.0000	75.240	0.0000	65.900	0.0000
19	1	651.80	0.0000	75.280	0.0000	67.400	0.0000	20	1	643.50	0.0000	75.930	0.0000	62.500	0.0000
21	1	634.30	0.0000	76.080	0.0000	66.800	0.0000	22	1	642.50	0.0000	76.230	0.0000	67.100	0.0000
23	1	656.00	0.0000	76.360	0.0000	64.700	0.0000	24	1	642.00	0.0000	76.200	0.0000	65.600	0.0000
25	1	653.10	0.0000	76.060	0.0000	66.800	0.0000	26	1	650.80	0.0000	75.830	0.0000	71.700	0.0000
27	1	656.50	0.0000	75.650	0.0000	61.000	0.0000	28	1	652.40	0.0000	76.280	0.0000	65.900	0.0000
29	1	637.20	0.0000	76.060	0.0000	66.800	0.0000	30	1	650.80	0.0000	76.870	0.0000	69.300	0.0000
31	1	643.90	0.0000	74.650	0.0000	67.100	0.0000	32	1	644.20	0.0000	74.050	0.0000	97.600	0.0000
33	1	654.40	0.0000	75.110	0.0000	56.100	0.0000	34	1	652.10	0.0000	72.400	0.0000	59.500	0.0000
35	1	652.10	0.0000	75.530	0.0000	81.800	0.0000	36	1	649.20	0.0000	76.170	0.0000	61.900	0.0000
37	1	650.50	0.0000	75.740	0.0000	68.000	0.0000	38	1	657.40	0.0000	76.060	0.0000	59.200	0.0000
39	1	652.00	0.0000	75.560	0.0000	61.900	0.0000	40	1	640.60	0.0000	75.990	0.0000	91.500	0.0000
41	1	647.20	0.0000	76.000	0.0000	65.900	0.0000	42	1	645.50	0.0000	76.000	0.0000	80.200	0.0000
43	1	644.50	0.0000	76.020	0.0000	67.700	0.0000	44	1	646.30	0.0000	73.330	0.0000	140.30	0.0000
45	1	643.10	0.0000	76.230	0.0000	66.500	0.0000	46	1	635.50	0.0000	76.060	0.0000	66.500	0.0000
47	1	634.00	0.0000	76.090	0.0000	66.800	0.0000	48	1	646.80	0.0000	76.790	0.0000	66.200	0.0000
49	1	649.10	0.0000	75.800	0.0000	65.900	0.0000	50	1	654.10	0.0000	76.110	0.0000	68.700	0.0000

Min	631.20	0.0000	72.350	0.0000	56.100	0.0000
Max	657.40	0.0000	76.950	0.0000	140.30	0.0000
Avg	647.40	0.0000	75.605	0.0000	71.538	0.0000
Std	5.9919	0.0000	1.0349	0.0000	14.406	0.0000

Approved By		Reviewed By		Created By	
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