



**Sirectifier Global Corp.**  
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## Testing Data Report

2007/11/8 PM 03:51:52	
LotNo: SBL40L60CT AT0744	
Samples	25
Part No	SBL40L60CT
Customer	SIRECT

device	SCH0TTKY	Package	TO-220AB	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)	:	SI_T(mS):					TRR_H(nS):0	TRR_H(nS):0	TRR_H(nS):0	
I1(mA)	:0.5	I1_T(mS):20		DVR1(V):			VF_L(mV):100	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:	I2_T(mS):		DVR2(V):			VF_H(mV):1000	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:	I3_T(mS):					VB_L(V):61	VB_L(V):0	VB_L(V):0	
IR(uA)	:500	IR_T(mS):					VB_H(V):135	VB_H(V):0	VB_H(V):0	
							VR(V):60	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	585.70	588.50	69.410	69.640	284.40	280.70	2	1	588.20	585.90	68.670	67.590	296.60	313.10
3	1	591.70	591.30	70.950	71.040	266.40	264.20	4	1	589.70	595.30	70.930	71.560	263.60	255.10
5	1	588.70	590.00	70.380	70.630	267.60	263.30	6	1	584.80	584.40	71.300	71.160	253.90	255.70
7	1	585.70	586.20	71.580	71.580	250.80	249.90	8	1	589.90	589.70	72.770	72.430	234.00	240.80
9	1	585.30	586.20	71.120	71.550	252.10	246.50	10	1	588.20	590.20	71.820	72.120	246.80	242.90
11	1	590.50	587.00	71.940	71.460	242.90	247.50	12	1	589.40	587.30	72.510	72.350	235.30	236.50
13	1	585.90	584.50	71.950	71.850	241.40	242.60	14	1	586.70	588.50	71.410	71.920	264.90	245.90
15	1	584.40	584.70	71.060	69.150	257.90	252.10	16	1	589.90	588.70	72.200	71.830	241.70	247.20
17	1	590.20	586.20	69.360	71.910	231.90	242.90	18	1	588.70	589.00	72.200	71.950	242.90	245.60
19	1	583.40	586.40	71.770	70.830	244.10	253.90	20	1	593.90	587.40	73.210	71.620	230.70	246.80
21	1	589.70	591.30	73.000	72.600	230.00	234.60	22	1	586.20	584.70	70.860	72.030	236.80	235.60
23	1	586.70	587.00	72.630	72.430	233.70	236.80	24	1	585.70	587.70	67.060	70.580	266.10	259.60
25	1	582.10	584.80	71.190	71.230	255.40	254.80								

<b>Min</b>	<b>582.10</b>	<b>584.40</b>	<b>67.060</b>	<b>67.590</b>	<b>230.00</b>	<b>234.60</b>
<b>Max</b>	<b>593.90</b>	<b>595.30</b>	<b>73.210</b>	<b>72.600</b>	<b>296.60</b>	<b>313.10</b>
<b>Avg</b>	<b>587.65</b>	<b>587.72</b>	<b>71.251</b>	<b>71.322</b>	<b>250.88</b>	<b>251.78</b>
<b>Std</b>	<b>2.7835</b>	<b>2.6111</b>	<b>1.4221</b>	<b>1.1376</b>	<b>17.070</b>	<b>16.495</b>

Approved By		Reviewed By		Created By	
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