



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

2007/8/3 PM 04:04:08	
LotNo: SB5100 6I	
Samples	20
Part No	SB5100FC
Customer	SIRECT

device	SCHOTTKY	Package	TO-126FC	Tester	1	MPT6000T	Operator	0093	DateCode	
Source				Bin						
IF(A)	:5			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):700	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:	I2_T(mS):		DVR2(V):			VF_H(mV):845	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:	I3_T(mS):					VB_L(V):101	VB_L(V):0	VB_L(V):0	
IR(uA)	:500	IR_T(mS):0					VB_H(V):175	VB_H(V):0	VB_H(V):0	
							VR(V):100	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	802.00	0.0000	128.02	0.0000	0.0000	0.0000	2	1	803.00	0.0000	116.33	0.0000	0.0000	0.0000
3	1	800.30	0.0000	119.48	0.0000	0.0000	0.0000	4	1	801.50	0.0000	122.34	0.0000	0.0000	0.0000
5	1	795.40	0.0000	125.97	0.0000	0.0000	0.0000	6	1	813.80	0.0000	125.50	0.0000	0.0000	0.0000
7	1	799.80	0.0000	118.13	0.0000	0.0000	0.0000	8	1	800.30	0.0000	127.62	0.0000	0.0000	0.0000
9	1	798.70	0.0000	119.91	0.0000	0.0000	0.0000	10	1	812.20	0.0000	129.69	0.0000	0.0000	0.0000
11	1	799.00	0.0000	124.17	0.0000	0.0000	0.0000	12	1	793.80	0.0000	118.73	0.0000	0.0000	0.0000
13	1	802.10	0.0000	119.07	0.0000	0.0000	0.0000	14	1	802.30	0.0000	130.29	0.0000	0.0000	0.0000
15	1	794.60	0.0000	128.16	0.0000	0.0000	0.0000	16	1	798.00	0.0000	126.82	0.0000	0.0000	0.0000
17	1	806.70	0.0000	119.24	0.0000	0.0000	0.0000	18	1	809.20	0.0000	127.63	0.0000	0.0000	0.0000
19	1	802.60	0.0000	120.81	0.0000	0.0000	0.0000	20	1	790.50	0.0000	127.60	0.0000	0.0000	0.0000

<b>Min</b>	<b>790.50</b>	<b>0.0000</b>	<b>116.33</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>
<b>Max</b>	<b>813.80</b>	<b>0.0000</b>	<b>130.29</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>
<b>Avg</b>	<b>801.29</b>	<b>0.0000</b>	<b>123.78</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>
<b>Std</b>	<b>5.8632</b>	<b>0.0000</b>	<b>4.4477</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

Approved By		Reviewed By		Created By	
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