



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

2007/8/20 PM 03:20:30	
LotNo: SBL3030PT AT0729	
Samples	10
Part No	SBL3030PT
Customer	SIRECT

device	SCHOTTKY	Package	TO-247AD	Tester	1	MPT6000T	Operator	0093	DateCode	
Source				Bin						
IF(A)	:15			VFM(mV)	:50		TRR_L(nS)	:0	TRR_L(nS)	:0
SI(mA)	:0	SI_T(mS)	:0				TRR_H(nS)	:0	TRR_H(nS)	:0
I1(mA)	:0.5	I1_T(mS)	:20	DVR1(V)	:0		VF_L(mV)	:350	VF_L(mV)	:0
I2(mA)	:0	I2_T(mS)	:0	DVR2(V)	:0		VF_H(mV)	:500	VF_H(mV)	:0
I3(mA)	:0	I3_T(mS)	:0				VB_L(V)	:31	VB_L(V)	:0
IR(uA)	:500	IR_T(mS)	:0				VB_H(V)	:75	VB_H(V)	:0
							VR(V)	:30	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	457.70	461.50	37.400	37.320	178.20	179.40	2	1	454.60	454.10	36.190	35.330	214.50	212.70
3	1	456.90	458.90	36.160	36.150	213.00	213.30	4	1	457.50	462.80	36.780	37.000	196.50	189.20
5	1	461.40	460.00	36.770	36.830	193.50	191.30	6	1	455.00	456.40	37.370	37.410	183.00	182.50
7	1	462.80	457.30	36.610	36.830	199.80	191.60	8	1	458.30	455.90	36.450	36.420	203.50	204.40
9	1	456.90	455.80	35.870	36.100	218.80	211.80	10	1	459.40	461.20	37.410	37.520	179.10	176.70

<b>Min</b>	<b>454.60</b>	<b>454.10</b>	<b>35.870</b>	<b>35.330</b>	<b>178.20</b>	<b>176.70</b>
<b>Max</b>	<b>462.80</b>	<b>462.80</b>	<b>37.410</b>	<b>37.520</b>	<b>218.80</b>	<b>213.30</b>
<b>Avg</b>	<b>458.05</b>	<b>458.39</b>	<b>36.701</b>	<b>36.691</b>	<b>197.99</b>	<b>195.29</b>
<b>Std</b>	<b>2.5808</b>	<b>2.9122</b>	<b>0.5543</b>	<b>0.6914</b>	<b>14.758</b>	<b>14.187</b>

Approved By		Reviewed By		Created By	
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