



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

2007/9/26 PM 03:31:41	
LotNo: SB5100 6H	
Samples	10
Part No	SB5100
Customer	SIRECT

device	SCHOTTKY	Package	DO-27	Tester	1 MPT6000T	Operator	0093	DateCode	
Source				Bin					
IF(A)	: 5			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)	: 0.1	I1_T(mS)	: 0	DVR1(V)	: 0	VF_L(mV)	: 700	VF_L(mV)	: 0
I2(mA)	: 0	I2_T(mS)	: 0	DVR2(V)	: 0	VF_H(mV)	: 845	VF_H(mV)	: 0
I3(mA)	: 0	I3_T(mS)	: 0			VB_L(V)	: 101	VB_L(V)	: 0
IR(uA)	: 250	IR_T(mS)	: 0			VB_H(V)	: 175	VB_H(V)	: 0
						VR(V)	: 100	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	781.60	0.0000	135.46	0.0000	0.0000	0.0000	2	1	803.30	0.0000	138.89	0.0000	1.5000	0.0000
3	1	789.00	0.0000	138.48	0.0000	0.6000	0.0000	4	1	782.30	0.0000	132.85	0.0000	2.7000	0.0000
5	1	775.10	0.0000	131.10	0.0000	0.0000	0.0000	6	1	774.40	0.0000	131.77	0.0000	0.0000	0.0000
7	1	801.30	0.0000	138.22	0.0000	1.8000	0.0000	8	1	779.30	0.0000	130.98	0.0000	0.3000	0.0000
9	1	759.10	0.0000	123.33	0.0000	0.0000	0.0000	10	1	787.30	0.0000	136.97	0.0000	2.7000	0.0000

<b>Min</b>	759.10	0.0000	123.33	0.0000	0.0000	0.0000	0.0000
<b>Max</b>	803.30	0.0000	138.89	0.0000	2.7000	0.0000	0.0000
<b>Avg</b>	783.27	0.0000	133.80	0.0000	0.9600	0.0000	0.0000
<b>Std</b>	13.015	0.0000	4.8309	0.0000	1.1207	0.0000	0.0000

Approved By		Reviewed By		Created By	
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