



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

2007/8/1 PM 03:06:22	
LotNo: MBR20150CT AC0705	
Samples	17
Part No	MBR20150CT
Customer	SIRECT

device	SCHOTTKY	Package	TO-220AB	Tester	1	MPT6000T	Operator	0093	DateCode	
Source				Bin						
IF(A)	:10			VFM(mV)	:50		TRR_L(nS):0	TRR_L(nS):0	TRR_L(nS):0	
SI(mA)	:50	SI_T(mS):10					TRR_H(nS):0	TRR_H(nS):0	TRR_H(nS):0	
I1(mA)	:0.01	I1_T(mS):10	DVR1(V):50				VF_L(mV):700	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:0.3	I2_T(mS):10	DVR2(V):10				VF_H(mV):915	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:0.01	I3_T(mS):10					VB_L(V):151	VB_L(V):0	VB_L(V):0	
IR(uA)	:10	IR_T(mS):0					VB_H(V):225	VB_H(V):0	VB_H(V):0	
							VR(V):150	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	831.60	831.20	170.24	171.75	0.0550	0.0530	2	1	832.60	830.60	172.57	174.76	0.0580	0.0550
3	1	828.60	825.60	171.84	166.09	0.0560	0.0550	4	1	829.10	826.50	171.77	169.89	0.0560	0.0550
5	1	828.20	825.40	171.78	172.24	0.0580	0.0550	6	1	832.20	830.20	169.16	173.77	0.0560	0.0560
7	1	831.60	832.20	169.80	174.80	0.0580	0.0560	8	1	837.50	835.50	171.94	172.48	0.0560	0.0560
9	1	836.00	838.30	174.08	175.82	0.0580	0.0580	10	1	834.00	833.10	170.24	169.84	0.0530	0.0560
11	1	834.00	833.20	161.27	166.23	0.0560	0.0530	12	1	835.10	834.60	170.30	174.97	0.0550	0.0530
13	1	835.10	834.00	173.14	174.27	0.0530	0.0530	14	1	835.80	834.60	174.99	175.20	0.0520	0.0490
15	1	836.60	835.10	173.00	176.19	0.0520	0.0500	16	1	835.40	834.00	172.29	175.39	0.0520	0.0500
17	1	832.80	833.70	170.78	173.52	0.0530	0.0520								

<b>Min</b>	828.20	825.40	161.27	166.09	0.0520	0.0490
<b>Max</b>	837.50	838.30	174.99	176.19	0.0580	0.0580
<b>Avg</b>	833.31	832.22	171.13	172.78	0.0551	0.0538
<b>Std</b>	2.8219	3.6091	2.9772	3.1243	0.0022	0.0025

Approved By		Reviewed By		Created By	
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