



Sirectifier Global Corp.
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Testing Data Report

2006/12/27 AM 11:27:31	
LotNo: MBR20150FCT-AC0643	
Samples	50
Part No	MBR20150FCT
Customer	SIRECT

device	SCHOTTKY	Package	ITO-220AB	Tester	1	MPT6000T	Operator	0123	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)	:0		VF_L(mV):700	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:0.3	I2_T(mS)	:0	DVR2(V)	:0		VF_H(mV):915	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:0.01	I3_T(mS)	:0				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	

Rcrrd#	Bin	VF N(mV)	VF R(mV)	VB N(V)	VB R(V)	IR N(uA)	IR R(uA)	Rcrrd#	Bin	VF N(mV)	VF R(mV)	VB N(V)	VB R(V)	IR N(uA)	IR R(uA)
1	1	818.30	818.10	163.82	171.29	0.2070	0.0980	2	1	816.50	815.80	166.09	170.59	0.0850	0.0670
3	1	817.10	816.30	180.77	182.16	0.0700	0.0680	4	1	818.40	817.50	166.41	174.73	0.0750	0.0840
5	1	821.40	820.70	175.68	176.02	0.0790	0.0780	6	1	818.10	817.50	166.39	171.63	0.0750	0.0730
7	1	827.10	827.40	173.11	177.18	0.0390	0.0390	8	1	828.20	827.60	176.34	169.75	0.0460	0.0410
9	1	828.20	826.50	178.04	173.29	0.0420	0.0420	10	1	825.90	826.00	178.45	179.18	0.0410	0.0410
11	1	832.00	830.30	180.32	165.73	0.0390	0.0650	12	1	831.20	830.30	182.80	184.19	0.0930	0.0380
13	1	816.60	816.10	177.93	173.83	0.0790	0.0820	14	1	816.80	816.30	176.76	179.49	0.0870	0.0820
15	1	819.20	819.50	176.67	181.88	0.0820	0.0790	16	1	814.80	814.30	166.28	169.52	0.0390	0.0390
17	1	821.40	823.20	173.83	170.70	0.0420	0.0420	18	1	827.00	827.30	179.72	176.47	0.0440	0.0440
19	1	817.70	817.20	167.45	166.79	0.0410	0.0390	20	1	822.30	821.50	179.78	178.13	0.1610	0.0500
21	1	825.00	824.80	168.85	165.39	0.0460	0.0410	22	1	811.40	810.90	171.25	167.80	0.0620	0.0650
23	1	823.00	823.00	166.81	171.52	0.0850	0.0730	24	1	822.10	822.10	165.23	171.40	0.0730	0.0820
25	1	821.40	820.70	179.18	176.02	0.0550	0.0720	26	1	818.00	817.20	166.56	165.94	0.0520	0.3230
27	1	818.40	818.80	167.48	167.95	0.0620	0.9290	28	1	819.50	819.10	162.67	165.74	0.0500	0.0470
29	1	819.70	819.20	165.60	164.84	0.0460	0.0460	30	1	820.00	818.60	166.15	166.20	0.0610	0.1070
31	1	817.80	817.40	166.08	167.14	0.0460	0.0460	32	1	812.80	813.80	159.73	162.95	0.0820	0.0460
33	1	818.90	818.30	170.46	171.14	0.0760	0.0850	34	1	818.90	818.10	174.39	168.25	0.7620	0.0550
35	1	819.20	819.10	170.55	174.86	0.0590	0.0560	36	1	825.70	825.00	175.36	173.91	0.0420	0.0420
37	1	826.00	824.50	179.84	176.51	0.0420	0.0410	38	1	828.80	827.90	180.32	181.38	0.0410	0.0420
39	1	824.80	825.10	171.87	175.95	0.0620	0.3570	40	1	824.20	822.30	170.03	164.72	0.0950	0.0680
41	1	823.20	822.40	174.48	171.80	0.0650	0.0640	42	1	821.10	820.60	168.25	174.37	0.1510	0.0650
43	1	820.40	819.20	174.82	169.55	0.0700	0.0720	44	1	819.80	819.50	174.44	179.46	0.0680	0.0650
45	1	820.00	819.40	177.72	179.23	0.0720	0.0670	46	1	819.70	819.10	176.33	175.78	0.0680	0.0680
47	1	820.90	820.00	169.36	176.97	0.1520	0.0750	48	1	820.70	820.30	176.13	172.51	0.0700	0.1450
49	1	816.10	815.20	172.45	174.70	0.0760	0.1930	50	1	816.00	815.50	172.38	173.19	0.0650	0.0980

Min	811.40	810.90	159.73	162.95	0.0390	0.0380
Max	832.00	830.30	182.80	184.19	0.7620	0.9290
Avg	821.03	820.53	172.43	172.79	0.0844	0.0945
Std	4.4954	4.3975	5.6876	5.2537	0.1034	0.1350

Approved By		Reviewed By		Created By	
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