



Sirectifier Global Corp.
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**Testing Data
 Report**

2007/9/6 AM 11:25:21	
LotNo: MBR10L100FCT A10727	
Samples	35
Part No	MBR10L100FCT
Customer	SIRECT

device	SCHOTTKY	Package	ITO-220AB	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)	: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):600	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:0.3	I2_T(mS):10	DVR2(V):10				VF_H(mV):710	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:0.01	I3_T(mS):10					VB_L(V):101	VB_L(V):0	VB_L(V):0	
IR(uA)	:10	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	

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	703.10	705.40	115.52	114.91	0.8210	0.7340	2	1	710.00	708.70	121.93	119.53	0.9330	1.0470
3	1	704.00	703.70	118.13	116.71	0.8300	0.8250	4	1	709.30	707.00	113.75	112.91	0.5950	0.6210
5	1	709.20	702.10	119.61	113.81	0.6060	0.7340	6	1	704.10	708.30	113.66	116.22	0.8010	0.8670
7	1	708.30	709.70	118.20	119.48	0.7170	0.7420	8	1	708.70	708.00	116.33	113.41	0.6220	0.6870
9	1	705.00	699.60	116.45	114.27	0.6880	0.7760	10	1	702.10	704.10	112.01	115.95	0.7250	0.7840
11	1	706.00	708.70	120.37	121.55	0.9320	0.8240	12	1	707.80	709.00	120.42	123.04	0.4430	0.7520
13	1	700.80	700.20	113.72	115.05	0.8640	1.0420	14	1	701.40	701.40	113.09	111.84	0.6540	0.6390
15	1	708.60	708.40	120.27	121.00	0.9460	0.8940	16	1	698.50	700.40	113.69	106.06	1.1670	1.1600
17	1	709.70	709.30	120.95	119.38	0.3570	0.3580	18	1	701.30	697.10	115.63	115.95	1.0150	1.1010
19	1	695.50	695.90	115.70	116.08	1.4200	1.3200	20	1	706.30	705.20	118.60	116.54	0.4400	0.4600
21	1	704.00	705.50	113.55	119.19	0.6280	0.5970	22	1	708.00	708.40	117.97	119.78	0.5200	0.5220
23	1	704.90	707.50	116.23	114.92	0.5430	0.5970	24	1	707.80	709.50	118.69	119.21	1.2160	0.9500
25	1	709.50	709.70	119.07	116.69	0.4490	0.4490	26	1	708.60	710.00	120.61	119.59	0.4030	0.3550
27	1	704.00	702.60	113.21	115.58	0.9610	0.9140	28	1	701.60	701.60	117.48	115.31	1.0050	1.1600
29	1	703.20	707.00	112.44	112.56	0.7510	0.8300	30	1	705.40	704.00	108.74	116.66	0.9530	0.7870
31	1	702.90	702.60	107.65	112.19	0.6670	0.6080	32	1	703.70	706.40	113.49	116.09	0.9730	0.8250
33	1	704.60	706.40	116.03	115.81	0.7080	0.7260	34	1	709.50	708.30	116.20	110.91	0.5480	0.6360
35	1	710.00	706.00	115.87	110.94	0.6540	0.7340								

Min	695.50	695.90	107.65	106.06	0.3570	0.3550
Max	710.00	710.00	121.93	123.04	1.4200	1.3200
Avg	705.35	705.36	116.15	115.97	0.7587	0.7731
Std	3.5812	3.7836	3.3887	3.4841	0.2450	0.2248

Approved By		Reviewed By		Created By	
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