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## Testing Data Report

2007/7/24 PM 04:02:23	
LotNo: MBR10150FCT AC0643	
Samples	50
Part No	MBR10150FCT
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)	:	VF_L(mV)	:700	VF_L(mV)	:0	VF_L(mV)	:0
I2(mA)	:	I2_T(mS)	:	DVR2(V)	:	VF_H(mV)	:915	VF_H(mV)	:0	VF_H(mV)	:0
I3(mA)	:	I3_T(mS)	:			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	798.30	797.50	164.37	157.70	0.0330	0.0320	2	1	797.70	797.40	167.22	156.98	0.0320	0.0320
3	1	797.50	796.60	166.93	165.65	0.0320	0.0390	4	1	796.60	796.30	166.09	163.80	0.0320	0.0320
5	1	797.20	796.60	166.22	160.30	0.0330	0.0320	6	1	797.20	796.40	163.79	166.36	0.0320	0.0330
7	1	797.10	796.30	165.34	165.82	0.0330	0.0350	8	1	796.70	796.30	163.94	159.10	0.0350	0.0350
9	1	796.70	796.00	167.31	159.53	0.0380	0.0350	10	1	796.40	796.10	163.95	160.79	0.0360	0.0350
11	1	797.70	796.60	166.28	168.06	0.0350	0.0330	12	1	798.30	797.50	162.77	163.72	0.0350	0.0330
13	1	799.20	798.90	155.41	154.22	0.0460	0.0460	14	1	799.00	799.00	157.82	155.30	0.0460	0.0420
15	1	800.10	799.70	151.59	154.83	0.0470	0.0460	16	1	794.90	794.00	163.06	160.10	0.0350	0.0350
17	1	794.10	794.10	160.00	164.60	0.0360	0.0350	18	1	794.30	794.00	161.70	165.45	0.0360	0.0360
19	1	794.90	794.30	162.92	155.58	0.0350	0.0360	20	1	794.70	794.60	154.42	158.40	0.0350	0.0350
21	1	795.20	794.60	158.11	159.45	0.0360	0.0360	22	1	794.70	794.70	163.28	163.54	7.9210	0.0360
23	1	795.40	794.90	163.77	166.84	0.0360	0.0350	24	1	795.70	795.40	166.29	163.66	0.0350	0.0330
25	1	796.60	795.40	165.65	160.35	0.0350	0.0350	26	1	796.70	796.40	168.19	170.16	0.0360	0.0350
27	1	798.00	796.90	168.82	170.16	0.0350	0.0350	28	1	797.80	798.00	166.23	159.28	0.0350	0.0360
29	1	797.70	797.10	165.79	167.53	0.0350	0.0350	30	1	797.50	797.40	167.47	168.38	0.0350	0.0330
31	1	797.10	796.40	163.82	163.89	0.0360	0.0360	32	1	796.90	797.10	156.97	168.85	0.0380	0.0360
33	1	797.20	796.70	162.66	166.64	0.0350	0.0350	34	1	796.60	796.60	151.28	167.34	0.0350	0.0350
35	1	797.10	796.70	159.24	163.40	0.0360	0.0350	36	1	796.40	796.30	161.67	169.21	0.0360	0.0360
37	1	797.10	796.40	165.57	164.87	0.0350	0.0360	38	1	796.70	796.30	167.39	164.57	0.0350	0.0330
39	1	797.20	796.70	160.96	171.35	0.0350	0.0350	40	1	796.70	796.60	168.09	169.84	0.0350	0.0350
41	1	797.20	796.60	168.61	166.67	0.0350	0.0350	42	1	797.10	796.70	171.25	171.23	0.0360	0.0360
43	1	797.20	796.60	168.62	163.09	0.0380	0.0380	44	1	796.40	796.70	156.17	164.37	0.0380	0.0360
45	1	796.10	795.50	163.54	167.37	0.0350	0.0350	46	1	806.70	804.40	163.19	163.52	0.0360	0.0380
47	1	798.70	798.40	151.27	155.55	0.0490	0.0500	48	1	796.10	796.10	162.51	156.43	0.0330	0.0330
49	1	805.20	804.40	169.31	163.31	0.0390	0.0390	50	1	795.50	794.90	161.86	164.00	0.0380	0.0380

<b>Min</b>	<b>794.10</b>	<b>794.00</b>	<b>151.27</b>	<b>154.22</b>	<b>0.0320</b>	<b>0.0320</b>
<b>Max</b>	<b>806.70</b>	<b>804.40</b>	<b>171.25</b>	<b>171.35</b>	<b>7.9210</b>	<b>0.0500</b>
<b>Avg</b>	<b>797.18</b>	<b>796.70</b>	<b>163.17</b>	<b>163.42</b>	<b>0.1939</b>	<b>0.0359</b>
<b>Std</b>	<b>2.1982</b>	<b>2.0131</b>	<b>4.8120</b>	<b>4.6852</b>	<b>1.1151</b>	<b>0.0035</b>

Approved By		Reviewed By		Created By	
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