



Sirectifier Global Corp.
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Testing Data Report

2007/8/3 PM 03:15:30	
LotNo: SB540 6E	
Samples	20
Part No	SB540
Customer	SIRECT

device	SCHOTTKY	Package	TO-27	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)	:	SI_T(mS):					TRR_H(nS):0	TRR_H(nS):0	TRR_H(nS):0	
I1(mA)	:0.1	I1_T(mS):		DVR1(V):			VF_L(mV):300	VF_L(mV):0	VF_L(mV):0	
I2(mA)	:	I2_T(mS):		DVR2(V):			VF_H(mV):540	VF_H(mV):0	VF_H(mV):0	
I3(mA)	:	I3_T(mS):					VB_L(V):41	VB_L(V):0	VB_L(V):0	
IR(uA)	:250	IR_T(mS):0					VB_H(V):120	VB_H(V):0	VB_H(V):0	
							VR(V):40	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	481.80	0.0000	51.080	0.0000	35.700	0.0000	2	1	522.40	0.0000	48.900	0.0000	42.100	0.0000
3	1	475.40	0.0000	49.340	0.0000	32.000	0.0000	4	1	479.50	0.0000	48.410	0.0000	42.700	0.0000
5	1	478.30	0.0000	51.710	0.0000	34.100	0.0000	6	1	495.30	0.0000	51.020	0.0000	35.700	0.0000
7	1	516.20	0.0000	49.530	0.0000	40.600	0.0000	8	1	477.20	0.0000	51.820	0.0000	33.800	0.0000
9	1	480.00	0.0000	49.170	0.0000	36.300	0.0000	10	1	485.10	0.0000	50.310	0.0000	36.600	0.0000
11	1	488.80	0.0000	52.350	0.0000	32.300	0.0000	12	1	488.10	0.0000	49.360	0.0000	33.500	0.0000
13	1	489.30	0.0000	45.940	0.0000	42.700	0.0000	14	1	482.60	0.0000	51.180	0.0000	32.900	0.0000
15	1	484.80	0.0000	49.420	0.0000	40.600	0.0000	16	1	487.70	0.0000	48.990	0.0000	41.800	0.0000
17	1	476.50	0.0000	48.380	0.0000	41.200	0.0000	18	1	521.80	0.0000	50.940	0.0000	36.300	0.0000
19	1	479.10	0.0000	50.110	0.0000	39.400	0.0000	20	1	473.60	0.0000	49.470	0.0000	41.500	0.0000

Min	473.60	0.0000	45.940	0.0000	32.000	0.0000
Max	522.40	0.0000	52.350	0.0000	42.700	0.0000
Avg	488.17	0.0000	49.871	0.0000	37.590	0.0000
Std	14.845	0.0000	1.4913	0.0000	3.8111	0.0000

Approved By		Reviewed By		Created By	
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