

APPENDIX A

From Table 4.1, loss cost calculation details are as below:

For 2 Pin Super Small Package Zener Diode Matrix, standard cost as per Appendix B.

Total cost for 1000 pcs = RM 35.492

Total cost for 1 pc = RM 0.035

For January,

120186 pcs x RM 0.035 = RM 4207

For February,

108330 pcs x RM 0.035 = RM 3792

For March,

128426 pcs x RM 0.035 = RM 4495

For April,

125446 pcs x RM 0.035 = RM 4391

For May,

175657 pcs x RM 0.035 = RM 6148

For June,

250555 pcs x RM 0.035 = RM 8769

APPENDIX B

2H10 STD COST (UNIT:RM/KPCS)

AD4154			2PSSP (ZEDI)			MATRIX PELLET MOUNT BOND MOLD PLAT LCBS TMT X-RAY APP CHK						
NNCD2.0DA-MX-PBFT-NNCD7.5DA-MX-P												
StdYield			1.000	0.990	0.990	0.997	0.999	0.995	0.920	0.992	0.995	1.000
AcStdYield			1.000	0.990	0.980	0.977	0.976	0.971	0.894	0.886	0.882	0.882
WAFER	721.350.01095	1	7.901	7.981	8.061	8.086	8.094	8.134	8.842	8.913	8.958	8.958
LEAD FRAME	0.00312	1000	1.19	3.759	3.797	3.808	3.812	3.831	4.164	4.198	4.219	4.219
AU WIRE	1.10368	1.68	1.02	1.910	1.916	1.918	1.928	2.095	2.112	2.123	2.123	
RESIN	19.88	0.016	1.14			0.364	0.364	0.366	0.398	0.401	0.403	0.403
PLATING	0.61.15740	1				0.695	0.699	0.759	0.766	0.769	0.769	
MatCost			7.901	11.739	13.768	14.173	14.883	14.958	16.258	16.389	16.472	16.472
StdHrs			0.008	0.011	0.019	0.020	0.000	0.004	0.113	0.000	0.000	0.011
AcStdHrs			0.008	0.020	0.039	0.059	0.059	0.063	0.176	0.176	0.176	0.187
Overhead			0.822	1.989	3.928	5.968	5.968	6.404	17.853	17.853	17.853	19.020
TTLCost			8.723	13.729	17.696	20.141	20.851	21.362	34.111	34.242	34.325	35.492