

)LQH 3LWFK +LJK % DLOG ZDEMDKJHORE & FNDWH 'HY

E\

0LQJ &KH 67\$76&KLS3\$& 3WH /WG
6WDQOH\ /LQ 0HGLD7HN ,QF
,DQ +VX 0HGLD7HN ,QF
&KL <XDQ &KHQ 0HGLD7HN ,QF
1DP-X &67\$76 &KLS3\$& .RUHD /WG

2ULJLQDOO\ SXEORSKHQ DQFWRHQHFW&RQLFVHGFHNDJLQJ
:DUVDZ 3RODQG 6HS
&RS\ULJKW <

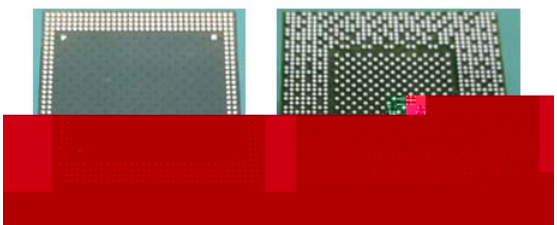
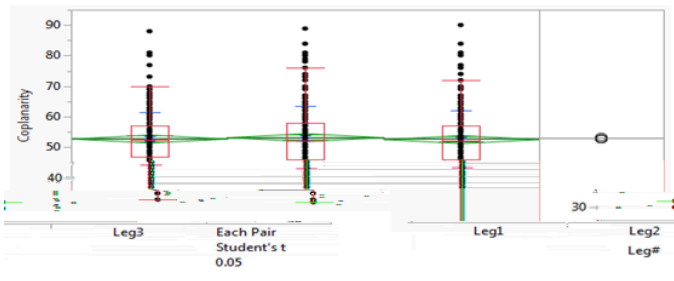
%\ FKRRVLQJ WR YLHZ WKLV GRFXPRQWKMRX DJUHH
FRS\ULJKW ODZV SURWHFWLQJ LW



1116204



Leg	Die thickness	Min.	Max.	Avg.	Std.	Cpk
1	65µm	30	88	52.9	8.64	2.59
2		33	89	53.3	10.22	2.18
3		33	90	51.8	7.57	3.00



Item	A	B	C	D	E	Total PKG Height (A+B+C+D)
Average	118.3	182.3	145.3	150	65	596



Leg#	Die Thickness	Reliability Test Results						
		MSL3A	MSL3				HTST 500hrs	HTST 1000hrs
			uHAST 96hrs	uHAST 192hrs	TCB 500x	TCB 1000x		
1	65µm	0/45	0/45	0/45	0/45	0/45	0/45	0/45
2		0/45	0/45	0/45	0/45	0/45	0/45	0/45
3		0/45	0/45	0/45	0/45	0/45	0/45	0/45

