

QP#4478 and QP6965 – Associated Results for PCN 11_0256 and PCN 13_0184 conversion from 5um to 20um Polyimide.

QUALIFICATION RESULTS			
TEST	CONDITIONS	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	3x77	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3x77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3x77	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3x77	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	1x77	Pass
Solder Heat Resistance (SHR)*	<i>ADI-0049</i>	3x30	Pass
Latch-Up	JEDEC <i>JESD78</i>	6	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JDS-001-2011</i>	3/voltage	Pass 2000V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	3/voltage	Pass 1500V