

QUALIFICATION OF THE IPD 1M PROCESS		
TEST	CONDITIONS	RESULTS
Early Life Failure (ELF) ^{+#}	AEC-Q100-008	Passed
High Temperature Operating Life (HTOL) ^{*^#}	JESD22-A108, 125°C<Tj<135°C, Biased, 1,000 Hours	Passed
Biased HAST ^{*+#}	JESD22-A110, 130°C, 85% RH, 96hrs	Passed
High Temperature Storage Life ^{+ #}	JESD22-A103, 150°C, 1000hrs	Passed
Temperature Cycle Testing (TCT) ^{##+}	JESD22-A104, -65/+150C, 500cycles	Passed
Autoclave ^{*+#}	JESD22-A102 121C, 100%RH, 96 hours	Passed
Solder Heat Resistance (SHR) ^{*+#}	ADI-0049 MSL level1	Passed

* Lots preconditioned to MSL1 conditions

⁺Electrically tested before and after stress at dual temp

[^]Electrically tested before and after stress at Tri Temp

[#]High voltage isolation testing performed at pre and post qual stress test.

1M Generic Listing

ADUM1100	ADUM1200	ADUM1201	ADUM1210	ADUM1223	ADUM1233	ADUM1234	
ADUM1250	ADUM1251	ADUM1300	ADUM1301	ADUM1310	ADUM1311		
ADUM1400	ADUM1401	ADUM1402	ADUM1410	ADUM1411	ADUM1412	ADUM1420	ADUM1510
ADUM2200	ADUM2201	ADUM2210	ADUM2211	ADUM2250	ADUM2251		
ADUM2400	ADUM2401	ADUM2402	ADUM3100	ADUM3160	ADUM3200	ADUM3201	
ADUM3210	ADUM3211	ADUM3220	ADUM3221	ADUM3300	ADUM3301		
ADUM3400	ADUM3401	ADUM3402	ADUM3440	ADUM3441	ADUM3442		
ADUM3470	ADUM3471	ADUM3472	ADUM3473	ADUM3474			
ADUM4160	ADUM4400	ADUM4401	ADUM4402				
ADM3052	ADM3054	ADM2481	ADM2483	ADM2485	ADM2486		
ADM2482E	ADM2484E	ADM2487E	ADM2490E	ADM2491E			
AD7400	AD7401	AD7400A	AD7401A				

QUALIFICATION OF THE IPD 2M PROCESS		
TEST	CONDITIONS	RESULTS
High Temperature Operating Life (HTOL) ^{*#}	JESD22-A108, 125°C<Tj<135°C, Biased, 1,000 Hours	Passed
Biased HAST ^{*#}	JESD22-A110, 130°C, 85% RH, 96hrs	Passed
High Temperature Storage Life [#]	JESD22-A103, 150°C, 1000hrs	Passed
Temperature Cycle Testing (TCT) ^{*#}	JESD22-A104, -65/+150C, 500 cycles	Passed
Autoclave ^{*#}	JESD22-A102 121C, 100%RH, 96 hours	Passed
Solder Heat Resistance (SHR) ^{*#}	ADI-0049 MSL level1	Passed

* Lots preconditioned to MSL1 conditions

#High voltage isolation testing performed at pre and post qual stress test.

2M Generic Listing

ADUM5240 ADUM5241 ADUM5242 ADM3251E

QUALIFICATION OF THE IPD 3M PROCESS		
TEST	CONDITIONS	RESULTS
Early Life Failure (ELF) ^{+#}	AEC-Q100-008	Passed
High Temperature Operating Life (HTOL) ^{*^#}	JESD22-A108, 125°C<Tj<135°C, Biased, 1,000 Hours	Passed
Biased HAST ^{*+^#}	JESD22-A110, 130°C, 85% RH, 96hrs	Passed
High Temperature Storage Life ^{+^#}	JESD22-A103, 150°C, 1000hrs	Passed
Temperature Cycle Testing (TCT) ^{*+^#}	JESD22-A104, -65/+150C, 500cycles	Passed
Autoclave ^{*+^#}	JESD22-A102 121C, 100%RH, 96 hours	Passed
Solder Heat Resistance (SHR) ^{*+^#}	ADI-0049 MSL level1	Passed

* Lots preconditioned to MSL1 conditions

+Electrically tested before and after stress at dual temp

^Electrically tested before and after stress at Tri Temp

#High voltage isolation testing performed at pre and post qual stress test.

3M Generic Listing

ADUM5000	ADUM5200	ADUM5201	ADUM5202	ADUM5230	ADUM5400	ADUM5401	ADUM5402
ADUM5403	ADUM5404	ADUM6132	ADUM6400	ADUM6401	ADUM6402	ADUM6403	ADUM6404
ADM2582E	ADM2587E	ADM3053					

QUALIFICATION OF THE IPD THICK 3M PROCESS		
TEST	CONDITIONS	RESULTS
High Temperature Operating Life (HTOL) ^{*#}	JESD22-A108, 125°C<Tj<135°C, Biased, 1,000 Hours	Sept -12
Early Life Failure (ELF) [#]	MIL-STD-883, Method 1015	Sept -12
Biased HAST ^{*#}	JESD22-A110, 130°C, 85% RH, 96hrs	Sept -12
High Temperature Storage Life [#]	JESD22-A103, 150°C, 1000hrs	Sept -12
Temperature Cycle Testing (TCT) ^{*#}	JESD22-A104, -65/+150C, 500 cycles	Sept -12
Autoclave ^{*#}	JESD22-A102 121C, 100%RH, 96 hours	Sept -12
Solder Heat Resistance (SHR) ^{*#}	ADI-0049 MSL level3	Sept -12

* Lots preconditioned to MSL3 conditions

[#]High voltage isolation testing performed at pre and post qual stress test.

3MT Generic Listing

ADuM6000	ADUM6200	ADuM6201	ADuM6202
ADM2682E	ADM2687E		