

Qualification Data for the ADG621

<b>PCN 11_0280 ADG621 METAL MASK CHANGE</b>			
<b>TEST</b>	<b>STANDARD</b>	<b>CONDITIONS</b>	<b>STATUS</b>
Early Life Failure (ELF)	MIL-STD-883, Method 1015	<b>48hrs @125C biased</b>	<b>Pass</b>
High Temperature Operating Life (HTOL)	JESD22-A108,	<b>1000hrs @125C Biased</b>	<b>Pass</b>
Highly Accelerated Stress Test (HAST) *	JESD22-A110,	<b>96hrs @ 85%RH 130C Biased</b>	<b>Pass</b>
High Temperature Storage Life	JESD22-A103,	<b>1000hrs @150C</b>	<b>Pass</b>
Temperature Cycle*	JESD22-A104	<b>500 cycles -65C/+150C</b>	<b>Pass</b>
Electrostatic Discharge (ESD) Field Induced Charged Device Model (FICDM) <sup>1</sup>	JESD22-C101,	<b>1500V</b>	<b>Pass</b>
Electrostatic Discharge (ESD) Human Body Model (HBM) <sup>1</sup>	ANSI/ESDA/JEDEC JS-001-2010	<b>2500V</b>	<b>Pass</b>
Electrostatic Discharge (ESD) Machine Model (MM) <sup>1</sup>	JESD22-A115	<b>200V</b>	<b>Pass</b>

\*Preconditioned per JEDEC/IPC J-STD-020 MSL 1

<sup>1</sup>ADG621, 10 lead MSOP