

Qualification Data for the ADG619

PCN 11 0138 ADG619 METAL MASK CHANGE			
TEST	STANDARD	CONDITIONS	STATUS
Early Life Failure (ELF)	MIL-STD-883, Method 1015	48hrs @125C biased	Pass
High Temperature Operating Life (HTOL)	JESD22-A108,	1000hrs @125C Biased	Pass
Highly Accelerated Stress Test (HAST) *	JESD22-A110,	96hrs @ 85%RH 130C Biased	Pass
High Temperature Storage Life	JESD22-A103,	1000hrs @150C	Pass
Temperature Cycle*	JESD22-A104	500 cycles -65C/+150C	Pass
Electrostatic Discharge (ESD) Field Induced Charged Device Model (FICDM) ¹	JESD22-C101,	1500V	Pass
Electrostatic Discharge (ESD) Field Induced Charged Device Model (FICDM) ²	JESD22-C101,	1500V	Pass
Electrostatic Discharge (ESD) Human Body Model (HBM) ¹	ANSI/ESDA/JEDEC JS-001- 2010	2500V	Pass
Electrostatic Discharge (ESD) Machine Model (MM) ¹	JESD22-A115	200V	Pass

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

¹ADG619, 8 lead SOT_23

²ADG619, 8 lead MSOP