

Qualification results for the AD7732 - PCN 11_0145

QUALIFICATION RESULTS AD7732			
TEST	CONDITIONS	SAMPLE SIZE (LOT/QTY)	RESULTS
High Temperature Storage (HTS)	JESD22-A103, 150°C, 1000 hours	1 x 77	Pass
Temperature Cycle*	JESD22-A104, -65°C to +150°C, 2 cycle per hour, 500 cycles	3 x 77	Pass
Biased HAST *	JESD22-A110, 130°C, 85% RH, 96hrs	3 x 77	Pass
Autoclave*	JESD22-A102, 121°C, 100% RH, 96hrs	3 x 77	Pass
High Temperature Operating Life (HTOL)*	JESD22-A108, 125°C, Biased, 1000 hours	3 x 77	Pass
Early Life Failure (ELF)	MIL-STD-883, Method 1015 125°C, Biased, 48 hours	3 x 77	Pass
Electrostatic Discharge (ESD) Field Induced Charged Device Model (FICDM)	JESD22-C101E,	Pass 500V	
Electrostatic Discharge (ESD) Human Body Model (HBM)	ANSI/ESDA JEDEC JS-001- 2010	Pass 1500V	
Latch-up	JESD78 Single Duration +25C, Biased	1 x 6	Pass

*Preconditioned per JEDEC/IPC J-STD-020 MSL 3