

PCN 11_0243

Qualification Plan for the transfer of the Isolation Power process

QUALIFICATION OF THE IPD 1M RF PROCESS, QP#9210		
TEST	CONDITIONS	RESULTS
High Temperature Operating Life (HTOL)*	JESD22-A108, 125°C<Tj<135°C, Biased, 1,000 Hours	Nov-11
Early Life Failure (ELF)	MIL-STD-883, Method 1015	Nov-11
High Temperature Storage Life	JESD22-A103, 150°C, 1000hrs	Nov-11
Temperature Cycle Testing (TCT)*	JESD22-A104, -65/+150C, 500 cycles	Nov-11
Autoclave*	JESD22-A102 121C, 100%RH, 96 hours	Nov-11
Solder Heat Resistance (SHR)*	ADI-0049 MSL level1	Nov-11

* Lots preconditioned to MSL1 conditions J-STD20