



Possible Cooling Options for the ADLLX8PC



1. ADLTS1LX



2. ADLTS2LX



3. ADLTS3LX

Item	Solution	Height from Top of PCB	Ambient Temperature Range
ADLLX8PC	1 ADLTS1LX	8.9mm	-20°C to 75°C,
	2 ADLTS2LX	14.3mm	-20°C to 75°C, with prescreening -40°C to +85°C
	3 ADLTS3LX	24.6mm	-20°C to 75°C, with prescreening -40°C to +85°C
ADLLX8PC-0F	1 ADLTS1LX	8.9mm	-20°C to 75°C,
	2 ADLTS2LX	14.3mm	-20°C to 75°C, with fan or without Max 26°
	3 ADLTS3LX	24.6mm	-20°C to 75°C, with prescreening -40°C to +85°C
ADLLX8PC-2F	1 ADLTS1LX	8.9mm	-20°C to 60°C, with prescreening -40°C to +85°C
	2 ADLTS2LX	14.3mm	-20°C to 60°C, with fan ONLY
	3 ADLTS3LX	24.6mm	-20°C to 60°C, with prescreening -40°C to +85°C
ADLLX8PC-4F	1 ADLTS1LX	8.9mm	-20°C to 60°C, with prescreening -40°C to +85°C
	2 ADLTS2LX	14.3mm	-20°C to 60°C, with fan ONLY
	3 ADLTS3LX	24.6mm	-20°C to 60°C, with prescreening -40°C to +85°C

Note

All above temperature ratings have been tested while CPU was at full load. It is possible to exceed these ambient temperatures, dependent upon the CPU utilization demands of the application. In the final installation, the thermal path must provide sufficient cooling to keep the CPU (T-junction) below the 100°C (max) or protective shutdown will occur.

Warranty for -40°C to +85°C with prescreening only.

Data is subject to change without notice