Wave and manual soldering information - through-hole mounting

The through-hole mounted product is intended for solder attachment by wave or manual soldering. The pin temperature is specified for 270°C peak for maximum 10 seconds.
A maximum preheat rate of 4°C/s and maximum preheat temperature of 150°C is suggested. When soldering by hand, be careful to avoid direct contact between the hot soldering iron tip and the pins for more than a few seconds in order to prevent overheating.

Post solder cleaning

A no-clean flux is recommended to avoid entrapment of cleaning fluids in cavities inside the product or between the product and the host board, since cleaning residues may affect long term reliability and isolation voltage.