

Pericom PI7C9X20303UL UltraLo™ PCI Express® Packet Switch – Industrial Temperature Support

Pericom Device: PI7C9X20303UL – 3-Port 3-Lane PCI Express Packet Switch

Pericom would like to formally inform customers that PI7C9X20303UL has been qualified to be fully functional in industrial temperature range (-40°C to +85°C). Devices that are expected to operate in harsh environments or to be subjected to stresses must be qualified for industrial temperature.

The device was qualified in testing facility using dedicated controlled-temperature chamber. The device was tested at lower and upper temperature limits and at midpoints. The device was proven reliable and fully functional in the -40°C to +85°C temperature range.

Other than extending the operation temperature, the function and datasheet description of the device is unchanged.