NOTE: Use all 4 capacitors on VDDA3P3 and VDDIO rails for improved EMI/EMC performance. The values should be 0.01uF, 0.1uF, 1uF, and 10uF. Keep the smallest value capacitor closer to the PHY.

NOTE: Magnetics can have CMC facing the PHY side or facing the cable side. DP83825I can work with both types of Magnetics. It is recommended to select magnetics with CMC facing the cable side.

NOTE: Use two 4700pF capacitors between Earth Ground and System Ground to improve EMI/EMC performance.
These assemblies are ESD sensitive, ESD precautions shall be observed.

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.
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