

CERTIFICATION

This is to certify that

Johann Nel

has successfully completed a course

Switching Power Supply Design

Date: 09 SEP 2019 - 20 OCT 2019

Course tutor

Robert Feranec



Software used: **Altium Designer**

Course content: 1) Starting a new project, Creating a schematic symbol library 2) Drawing a schematic 3) Creating footprints and a PCB library 4) Doing PCB Layout 5) Improving PCB Layout 6) Finishing PCB, Generating manufacturing outputs

Certificate number: 1b859d2a2361a902d1ba1b17d0dbd519