HONOR CODE CERTIFICATE



Min Yong
Head of Department of Electrical Engineering
Tsinghua University

Yu Xinjie
Associate Professor, Department of Electrical Engineering
Tsinghua University

Nie Fenghua
Director of Online Education Office
Tsinghua University

Manuel S. Alvarez Alvarado

successfully completed and received a passing grade in

20220332X: Principles of Electric Circuits: Part 1

a course of study offered by TsinghuaX, an online learning initiative of Tsinghua University through edX.

HONOR CODE CERTIFICATE
Issued December 13th, 2013

Verify the authenticity of this certificate at
https://verify.edx.org/cert/8a0cb0aec4a24e2eb4f80cf2baaf3dad