



CERTIFICATE
Issued Jan. 3rd, 2013

This is to certify that

Timothy Callaghan

successfully completed

6.002x: Circuits and Electronics

a course of study offered by **MITx**, an online learning
initiative of **The Massachusetts Institute of Technology** through **edX**.

A handwritten signature in black ink, reading "Khurram Afridi".

Khurram Afridi
Visiting Associate Professor,
Dept of Electrical Engineering and Computer Science
Massachusetts Institute of Technology

A handwritten signature in black ink, reading "Sanjay Sarma".

Sanjay Sarma
Director of Digital Learning
Massachusetts Institute of Technology

A handwritten signature in black ink, reading "Anant Agarwal".

Anant Agarwal
Professor,
Dept of Electrical Engineering and Computer Science
Massachusetts Institute of Technology

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/e1bf3302bd284feba2607c14148ef9ce>