

ECE 8671: Micro Thry and Tech II

Continuation of study of microwave passive devices and network theory covered in ECE 8670. Analysis and design of two and three terminal microwave solid-state devices and circuits such as mixers, frequency multipliers, oscillators, control circuits and amplifiers are covered. Included is the study of microwave filters, systems and ferromagnetic devices.

Credits: 3.0

Prerequisites:

ECE 8670 :C