

Comparison

Review!

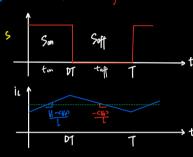
6. Buck Converters

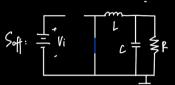
bost Converters

Buck Conventer Operation and Voltage Equation





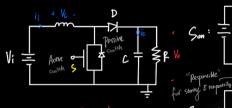




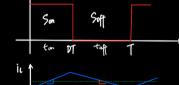
$$\frac{V_i - \langle u \rangle}{L} D T = \frac{\langle u \rangle}{L} (1-D) T$$

$$D = \frac{\langle V_i \rangle}{V_i}$$

it Convertor Operation and Voltage Equation







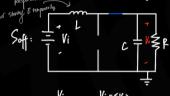


Figure out which



$$\Rightarrow V_i D = \left(-V_i + < V_0 > \right) (1-D)$$

$$V_{i} = \langle V_{0} \rangle (1-D)$$

$$\langle V_{0} \rangle = V_{i} \frac{1}{D}$$

onverters

11. Full-Bridge Inverters

