



# Tiny switch ON/OFF control

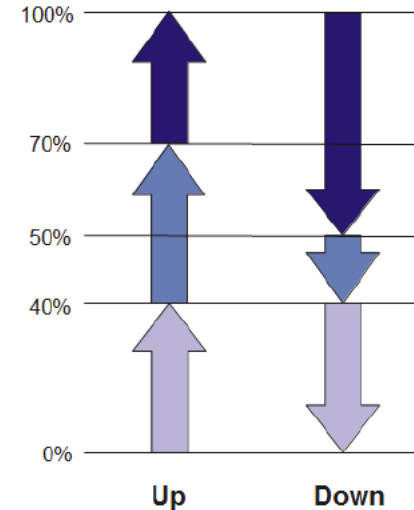
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# Background

- **For Power Consumption at very Light Load and No Load Conditions, different operation mode is used in tiny switch for different power range.**
- **Tiny Switch**
  - ▶ Simple ON/OFF Control, build in Internal Current Limit Levels
    - Each ON cycle delivers fixed energy
    - Cycles are disabled (OFF cycles) as necessary to maintain regulation
    - Current limit level changed after 6 consecutive identical logic signals

Upwards sequence:  
40% → 50% → 100%

Downwards sequence:  
100% → 70% → 40%



# Description

- **40% current limit level can reduce the flux density**
- **On/off control can optimize audible noise reduction**