



# 5000:1 dimming ratio, phase-shift function

# 4ch LED current driver and DC/DC converter

## BD9465MUV-M



### Features

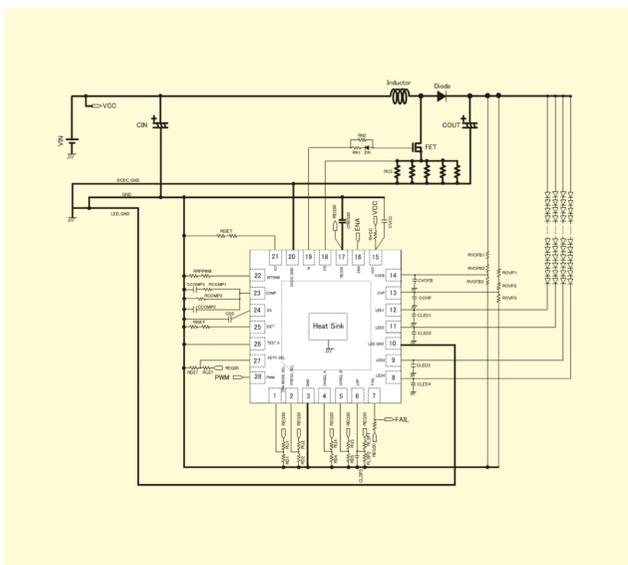
- 5000:1 Dimming Ratio using PWM dimming together with analog dimming and Frequency dimming
- phase-shift function for PWM dimming
- Changing Dimming mode automatically by single PWM signal input

### Applications

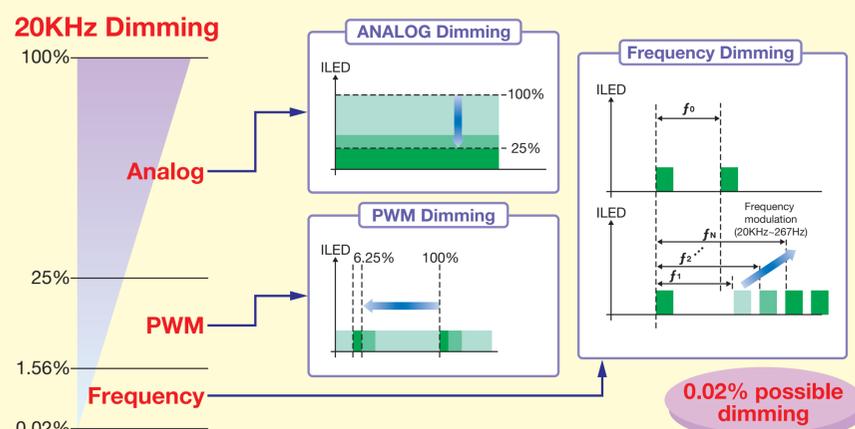
- car navigation system
- TV



### Application Circuit



### Dimming System



Changing Dimming mode automatically only by single PWM signal input (Available changing order of PWM Dimming and Analog Dimming)

### Phase-shift function

Generate 4-PWM signals with Phase Shift from single PWM input



Changing the phase shift according to the number of LED channels to use

- 4ch : 90deg
- 3ch : 120deg
- 2ch : 180deg

