

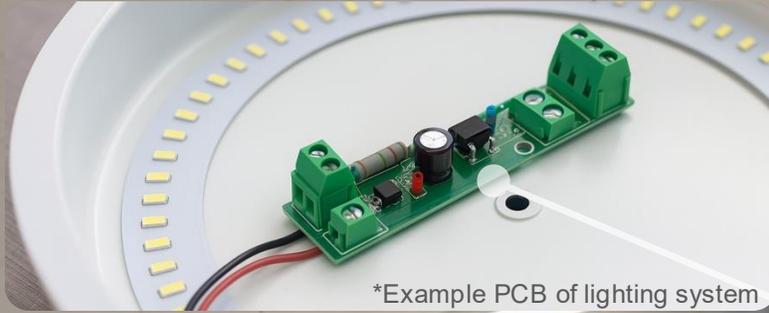
Features to Function

Low Power Optocouplers for Efficient Lighting Systems



The DNA of tech.®

Whether you are optimizing for low standby power or designing energy-efficient systems, the VOx619A series ensures reliable isolation performance with minimal input current, helping you meet both regulatory and environmental goals.



*Example PCB of lighting system

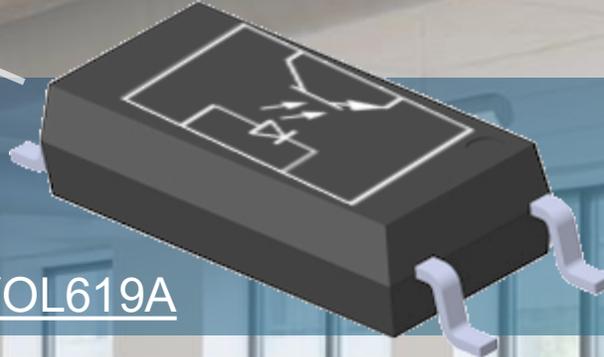
$$I_F = 0.5 \text{ mA}$$

Low input current for power-saving operations

Packages:

Available in different packages:

VOL619A



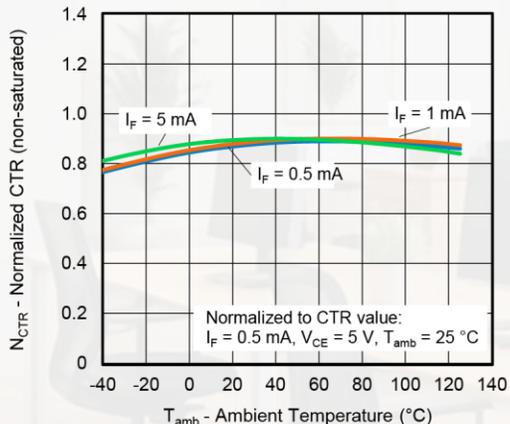
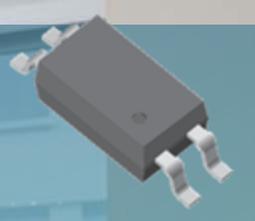
VO619A



VOM619A



VOS619A



Datasheet

- **Efficient and simple drive** from low power control circuits
- **Reliable and consistent switching:** enhanced CTR linearity over forward current and ambient temperature
- **High safety and noise isolation:** up to 8 mm creepage and clearance distance
- **Extended temperature range** T_{amb} : -40 °C to +125 °C