



| Sales Region | Worldwide |
|------------------------|-------------------------------|
| Series | CCG |
| Status | Production |
| Option | Positive logic ON/OFF control |
| Option Lineup | Please refer to here. |
| Recommended EMC Filter | Please refer to here. |
| Accessories | Please refer to the catalog |



| | Electrical Characteristics |
|--------------------------|--------------------------------|
| | |
| Rated Input Voltage[DC] | 24/48V |
| Input Voltage Range[DC] | 18 to 76V |
| Efficiency | 88% Typ. |
| Rated Output Voltage[DC] | 12V |
| Output Voltage Range[DC] | 10.8 to 13.2V |
| Maximum Output Current | |
| Maximum Ripple Noise | 95mV |
| Maximum Output Power | 15.6W |
| Withstanding Voltage1 | Input - Case: 1000VDC: 1min. |
| Withstanding Voltage2 | Input - Output: 1500VDC: 1min. |
| Withstanding Voltage3 | Output - Case: 1000VDC: 1min. |
| | |

| Cases Shape & Size | | | |
|------------------------|-----------------------|--|--|
| Case'[] shape | On board/Power module | | |
| Width(W) | 25.4mm Nom. | | |
| Height(H) | 9.9mm Nom. | | |
| Depth(D) | 25.4mm Nom. | | |
| Weight | 20g Тур. | | |
| Industry Standard Size | 1x1 inch size | | |
| Terminal Style | DIP | | |

| | Other | |
|----------------------------|----------------------|--|
| Operating Temp. Range | -40 to 85°C | |
| Isolated / Non-isolated | Isolated | |
| Feature | | |
| | UL60950-1 | |
| Safety Standard(Certified) | CSA C22.2 No.60950-1 | |
| | EN60950-1 | |
| Safety Standard(Conformed) | | |

This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

! Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.