



CCG30-24-03S_{New Product}





| Sales Region | Worldwide | |
|------------------------|-----------------------------|--|
| Series | CCG | |
| Status | Production | |
| Option | | |
| 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] | 12/24V | |
| Input Voltage Range[DC] | 9 to 36V | |
| Efficiency | 86% Typ. | |
| Rated Output Voltage[DC] | 3.3V | |
| Output Voltage Range[DC] | 2.97 to 3.63V | |
| Maximum Output Current | | |
| Maximum Ripple Noise | 70mV | |
| Maximum Output Power | 23.1W | |
| 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 Typ. | |
| Industry Standard Size | 1x1 inch size | |
| Terminal Style | DIP | |

| O | ther |
|----------------------------|----------------------|
| 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) | |

[!] 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.