

GDK1003
450W DC/DC PoL Converter



Features

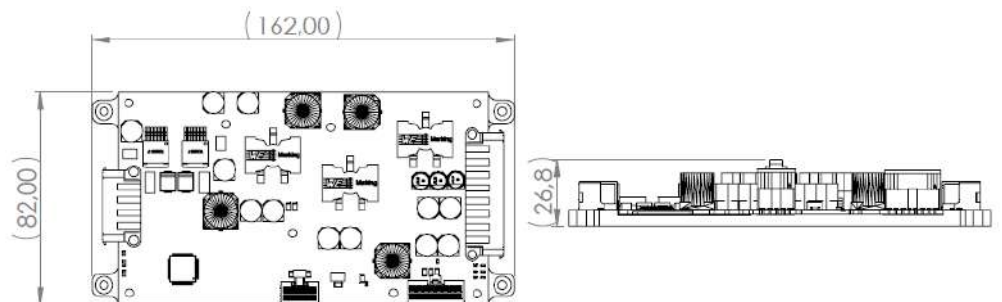
- 2 independent 20-34 Vdc Battery Input
- 28 Vdc Output
- 5,4 Vdc Output
- Adjustable Fan Voltage in 3 Different Levels
- RS422/485 Interface
- %95 Efficiency
- 450W Power
- Cooler Plate



GDK1003 450W DC/DC PoL Converter, feeds two independent batteries and produces different output voltages. The cooling plate is mounted with a thermal pad. Some output voltages can be switched off or fan level can be changed via software.

Input Voltage	20-34 Vdc Input
Output Voltage	28 Vdc Output, 5,4 Vdc Output
Environmental Test	
Temperature	-30°C to +50°C (Operating Temperature) -40°C to +65°C (Storage Temperature)
Humidity/Vibration	MIL-STD-810D
Low Pressure	MIL-STD-810F
Shock/Sand and Dust/Corrosion	MIL-STD-461G
Physical Features	
Dimensions	162 x 82 x 26.8 mm
Weight	390 g

Outline Drawing(mm)



For additional details please contact KOLT.
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