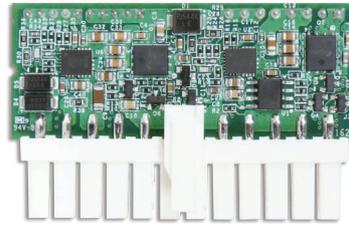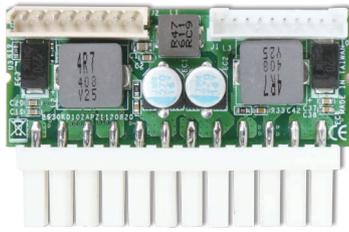# GADIWA-M1120

120W DC/DC 12V input/ATX output Socket type Converter

GADIWA-M1120 is a DC-DC converter for socket type. It normally support 96Watts and maximum can reach to 120Watts. GADIWA-M1120 socket type design can save more space and cost, it's not only capability for fan-less system but also suitability for different application. Besides, the converter is made and tested by automatic production line; therefore, it can provide high quality and performance.

FEATURES

- 12V DC/input, plug directly into the ATX connector with socket output
- Compact and user-friendly design for installation and maintenance
- Fan-less design for mission-critical application
- -40°C to 75°C wide temperature support

SPECIFICATION

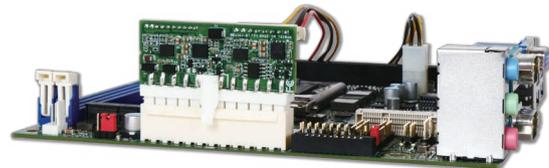|	
Input Voltage	12V
Output	120Watts / 160 Watts Peak
Efficienc	> 90% @12V input, 120W output, 25°C
MTBF	420,000hrs @ 55°C
EMI & Safety Approval	CE, FCC
Input Connector	12V / DC Jack
Output Connector	ATX 24Pin Connector
Dimension (WxDxH)	35 x 56 x 23.5 mm
Operation Temperature	-40°C to 75°C

CHARACTERISTICS

Output Voltage	Load Regulation	Cross Regulation
+12V	0~6A	6A
+5V	0~6A	6A
+3.3V	0~6A	6A
+5VSB	0~2A(Share with +5V)	2A(Share with +5V)
-12V	0~0.1A	0.1A

ORDERING GUIDE

- **GADIWA-M1120**
  120W 12V to ATX DC to DC Power module.Wide Temperature. bulk packing

INSTALLING DEMOSTRATION

MECHANICAL DRAWING