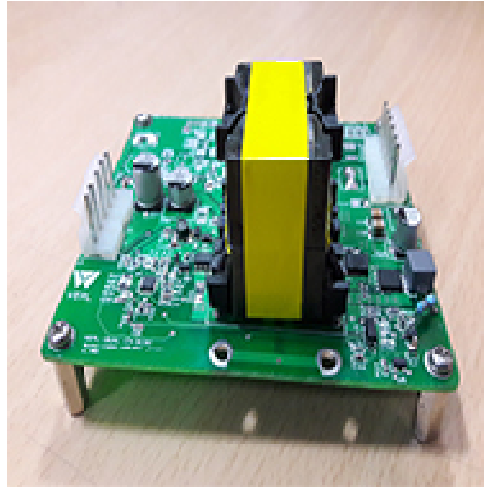


65W DUAL OUTPUT DC-DC CONVERTER

Rev: 01, AUG 2019, www.variturndefence.com

5V@10A, 12V@1.25A, 65W



Size : 100 x 88 x 40mm

Key Features:

- Input range: 36V to 75VDC.
- Nominal Output : 5VDC@10A, 12VDC@1.25A.
- High Efficiency.
- Very low ripple and noise.
- < **0.04 %** of line regulation
- < **0.5 %** of load regulation for 5VDC, < **1.5 %** of load regulation for 12VDC.
- < **0.5%** of ripple.
- < **1%** of noise.
- Fixed frequency switching operation.
- Isolated.
- Short circuit protection.
- Over Temperature Shutdown.
- LED Indications for Output , Input.
- 0° to +55°C operation.
- Compact in size.

Description:

These series of DC/DC converters are available in Customized package and Model: VI65-480512-2V1C1 is capable of driving up to 65W. These DC/DC converters can accept an input voltage rail between 36VDC and 75VDC and delivers nominal output of 5VDC, 12VDC.

No external capacitors/ resistors required and it has reliable and robust design with following protection features: Output short circuit , Over Temperature Shutdown.

Applications:

- Industrial power supplies.
- Telecommunication systems.
- Military.
- Navy.
- Submarine.
- Ruggedized systems.

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