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DC - DC CONVERTER

SPECIFICATION

MODEL

EE48-12V20A

INPUT

I/P
Range
Fuse Protection.
I/P MOV
Soft Start
Inrush current

48V DC
40-65V DC

OUTPUT

Nominal Voltage
Voltage Range
Current
Line Regulation
Load Regulation
Ripple
Noise
Protections

12V DC
12-15V
20A
+/- 0.5%
+/- 1%
+/- 1% (P-P)
+/- 1%
a) Overload Protection auto recovery type.
b) Short circuit protection auto recovery type.
c) OVP Protection Latching type.

Current Limit.

ENVIRONMENTAL

Operating temperature upto 50° C.
Humidity
IP 21

< 95% Rh

GENERAL

Isolation

Input to Output KV
Input to Earth -KV
Output to Earth- V
50K Hrs to MIL

MTBF

INDICATIONS LED

a) Input OK
b) Output OK
c) Output OVP
d) O/T

MECHANICAL

Dimension
Cooling type
Weight

195W X 130D X 95H mm
Fan
1.4 Kgs

OPTIONAL

Redundancy by external diode.