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**DC DC CONVERTER**

**MODEL** : DC12-2402A

**INPUT**

- \* I/P : 12V DC
- \* Range : 10-15V DC
- \* Fuse Protection
- \* I/P MOV
- \* Soft Start

**OUTPUT**

- \* Nominal Voltage : 24V DC
- \* Voltage Range : 22-26V
- \* Current : 2A
- \* Line Regulation : +/- 1%
- \* Load Regulation : +/- 1%
- \* Ripple : +/- 1% (P-P)
- \* Protections : a) Over load Protection auto recovery type.  
b) Short circuit protection auto recovery type.  
c) Over voltage Protection Latching type.
- \* Current Limit

**ENVIRONMENTAL**

- \* Operating temperature 0 to 50<sup>o</sup> C.
- \* Humidity : < 95% Rh
- \* Enclosure IP20 type

**GENERAL**

- \* Isolation : Input to Output -500V
- \* MTBF : 50K Hrs to MIL

**INDICATIONS LED**

- : a) Input OK
- b) Output OK
- c) Output OVP

**MECHANICAL**

- \* Dimension : approx. 165W X 105D X 60H mm
- \* Cooling type : Natural
- \* Weight : approx. 0.8 Kg

**OPTIONAL**

- \* Redundancy by external diode