

SPECIFICATION SHEET

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DC DC CONVERTER

MODEL : DCMLT0512-12

INPUT

- * I/P : 24V DC
- * Range : 20-60V DC
- * Fuse Protection.
- * I/P MOV
- * Soft Start

OUTPUT

- * Nominal Voltage : 5V DC; 12V DC; -12V DC
- * Current : 2A; 0.5A; 0.25A
- * Line Regulation : +/- 1%
- * Load Regulation : +/- 1%
- * Ripple : +/- 1% (P-P)
- * Protection : Short circuit protection auto recovery type.
- * Current Limit

ENVIRONMENTAL

- * Operating temperature 0 to 50⁰ C.
- * Humidity : < 95% Rh
- * Enclosure : IP 20 type

GENERAL

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

INDICATIONS LED : a) Output OK

MECHANICAL

- * Dimension : 125 X 80 X 45H mm - open type
155 X 90 X 50H mm - with enclosure
- * Cooling type : Natural
- * Weight : 0.3Kg—open type
0.7kg—with enclosure