SPECIFICATIONS: LINEAR POWER SUPPLY IHA5-1.2/OVP

VAC INPUT:
- 100/230 VAC, +/-10%
- FREQUENCY RANGE: 47-440 Hz

VAC JUMPERING AND FUSING REQUIREMENTS:
<table>
<thead>
<tr>
<th>For Use at</th>
<th>115VAC</th>
<th>230VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jumper</td>
<td>1&amp;3, 2&amp;4</td>
<td>2&amp;3</td>
</tr>
<tr>
<td>Apply AC</td>
<td>1&amp;4</td>
<td>1&amp;4</td>
</tr>
<tr>
<td>FUSE INPUT AT</td>
<td>0.25A</td>
<td>0.125A</td>
</tr>
</tbody>
</table>

VDC OUTPUT:
- 5 VDC @ 1.2 AMP

OVERVOLTAGE PROTECTION:
- PROVIDED. FACTORY SET AT 6.2VDC, +/-0.4VDC

SHORT CIRCUIT PROTECTION:
- AUTOMATIC FOLDBACK

OVERLOAD PROTECTION:
- AUTOMATIC CURRENT LIMIT

LINE REGULATION:
- +/- 0.05% FOR A 10% LINE CHANGE

LOAD REGULATION:
- +/- 0.05% FOR A 50% LOAD CHANGE
  (DERATE OUTPUT CURRENT 10% FOR 50 HZ OPERATION)

OUTPUT RIPPLE: 5.0mV PK-PK MAXIMUM

TEMPERATURE RATINGS:
- OPERATING: 0°C TO 50°C FULL RATED
  DERATED LINEARLY TO 40% @ 70°C
- STORAGE: -40°C TO +85°C

STABILITY: +/- 0.3% FOR 24 HOURS AFTER 1 HOUR WARM-UP

EFFICIENCY (TYPICAL): 45%

TEMPERATURE COEFFICIENT:
- TYPICAL: 0.01%/DEGREE C
- MAXIMUM: 0.03%/DEGREE C

REMOTE SENSING: NOT PROVIDED

SHOCK:
- MIL-STD-810G, METHOD 514.6, CATEGORY 1, PROCEDURE I
- RANDOM VIBRATION 10Hz - 2KHz, 6.15 grams (3 axis)

REMOTE SENSING: NOT PROVIDED

EMI/RFI: INHERENT LOW CONDUCTED AND RADIATED NOISE LEVELS.
- EMI: FCC CFR TITLE 47 PART 15 SUB-PART B
- RFI: EN55022/CISPR22-LEVEL B COMPATIBILITY

UL recognized for US and Canada – File#E133338/ CE Mark: LVD 92/59/EEC/ RoHs-5 Lead in Solder Exemption
US and Canadian (Bi-National) standards: ANSI/UL 60950-1/-21; CAN/CSA C22.2 #60950-1/-21; IEC 60950-1
CASE SIZE: A

A Case
Overall Size: 3.75" x 3.00" x 2.20"
95.25mm x 76.20mm x 55.86mm
Weight 1 lb.

<table>
<thead>
<tr>
<th>INCH</th>
<th>mm</th>
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<tbody>
<tr>
<td>A</td>
<td>.250</td>
</tr>
<tr>
<td>B</td>
<td>.450</td>
</tr>
<tr>
<td>C</td>
<td>3.75</td>
</tr>
<tr>
<td>D</td>
<td>3.100</td>
</tr>
<tr>
<td>E</td>
<td>3.00</td>
</tr>
<tr>
<td>F</td>
<td>2.500</td>
</tr>
<tr>
<td>G</td>
<td>.250</td>
</tr>
<tr>
<td>H</td>
<td>1.25</td>
</tr>
<tr>
<td>I</td>
<td>.360</td>
</tr>
<tr>
<td>J</td>
<td>.500</td>
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