Specification Status: Released

Maximum Electrical Rating
Voltage: 6.0V\text{dc} \text{ MAX}
Short Circuit Current: 100A

Notes:
1. All terminations are Tin/Lead plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale

Marking:

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline
\text{T E X T} & A & B & C & D & E & F \\
\hline
\text{T E X T} & 3.00 & 3.4 & 0.85 & 1.40 & 1.37 & 1.80 \\
\text{T E X T} & (0.118) & (0.134) & (0.033) & (0.055) & (0.054) & (0.071) \\
\hline
\text{T E X T} & \text{mm} & \text{in} \\
\hline
\text{T E X T} & \text{MIN} & \text{MAX} & \text{MIN} & \text{MAX} & \text{MIN} & \text{MAX} & \text{MIN} & \text{MIN} \\
\hline
\end{tabular}

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

<table>
<thead>
<tr>
<th>CURRENT RATINGS**</th>
<th>TIME TO TRIP **</th>
<th>RESISTANCE VALUES</th>
<th>TRIPPED-STATE POWER DISSIPATION**</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMPERES AT 0°C TRIP</td>
<td>AMPERES AT 25°C TRIP</td>
<td>AMPERES AT 60°C TRIP</td>
<td>SECONDS AT 25°C, 8.0A MAX</td>
</tr>
<tr>
<td>1.77</td>
<td>3.54</td>
<td>1.50</td>
<td>3.00</td>
</tr>
</tbody>
</table>

*Maximum resistance is measured 1 hour after reflow.
** Values specified were determined using PCB’s with 0.030”X1.5 ounce copper traces.

Reference Documents: PS300
Precedence: This specification takes precedence over documents referenced herein.
Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.
CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.