LED CHARACTERISTICS: STANDARD

<table>
<thead>
<tr>
<th></th>
<th>RED</th>
<th>YELLOW</th>
<th>GREEN</th>
<th>BLUE</th>
<th>WHITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUMINOUS INTENSITY@ 15mA (Typ)</td>
<td>55mcd</td>
<td>45mcd</td>
<td>45mcd</td>
<td>45mcd</td>
<td>45mcd</td>
</tr>
<tr>
<td>FORWARD VOLTAGE (TYPICAL)</td>
<td>5V, 12V, 24V or 28V (AS REQUESTED)</td>
<td></td>
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<tr>
<td>FORWARD CURRENT (TYPICAL)</td>
<td>15mA</td>
<td></td>
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</tr>
</tbody>
</table>

LED CHARACTERISTICS: HIGH INTENSITY

<table>
<thead>
<tr>
<th></th>
<th>AL. RED</th>
<th>YELLOW</th>
<th>GREEN</th>
<th>BLUE</th>
<th>WHITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUMINOUS INTENSITY@ 15mA (Typ)</td>
<td>1200mcd</td>
<td>1250mcd</td>
<td>1200mcd</td>
<td>1000mcd</td>
<td>1000mcd</td>
</tr>
<tr>
<td>FORWARD VOLTAGE (TYPICAL)</td>
<td>5V, 12V, 24V or 28V (AS REQUESTED)</td>
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</tr>
<tr>
<td>FORWARD CURRENT (TYPICAL)</td>
<td>15mA</td>
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</tbody>
</table>

OPERATING TEMPERATURE RANGE: -40°C TO +85°C

MATERIALS:
- BODY: ACETAL
- BUSH: HIGH DISPERSION GRADE PTFE (WHITE STANDARD)*
- CAPSULENT: SILICONE RESIN
- TERMINATIONS: TINNED COPPER WIRE, PVC INSULATION

MOUNTING DETAILS:
- MOUNTING HOLE: 5±0.05
- RECOMMENDED CHASSIS THICKNESS: 1.6 to 3.2

ORDERING INFORMATION:
- WHEN ORDERING, PLEASE STATE TYPE NUMBER, SPECIFYING OPERATING VOLTAGE REQUIREMENT, FLYING LEAD LENGTH & LED COLOUR REQUIRED
- e.g. MI/5/12/BB/FL20/GN
- TYPE NUMBER
- INDICATES VOLTAGE REQUIRED (5V, 12V, 24V or 28V)
- *INSERT FOR OPTIONAL BLACK BUSH (OMIT FOR STANDARD WHITE)
- FOR HIGH INTENSITY OPTION, INSERT 'H' BEFORE COLOUR:
  - e.g. MI/5/12/BB/FL20/H/GN
- LED COLOUR REQUIRED (AL, YW, GN, BE or WE) (ALGaAs RED, YELLOW, GREEN, BLUE or WHITE)
- LED COLOUR REQUIRED (RD, YW, GN, BE or WE) (RED, YELLOW, GREEN, BLUE or WHITE)
- FLYING LEAD LENGTH IN cm (FL20 = 200mm)
- NOTE: RED SUFFIX BECOMES 'AL' (ALGaAs RED)

BLACK TERMINATION (-Ve)
RED TERMINATION (+Ve)
INTEGRAL RESISTOR WITHIN SLEEving