SERIES: MPB06 | DESCRIPTION: MINI PUSH BUTTON SWITCH

FEATURES
- single pole
- surface mount
- tape and reel

SPECIFICATIONS

<table>
<thead>
<tr>
<th>parameter</th>
<th>conditions/description</th>
<th>min</th>
<th>typ</th>
<th>max</th>
<th>units</th>
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<td>mA</td>
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<td>Vac</td>
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<td>mΩ</td>
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<td>350</td>
<td>gf</td>
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<td>°C</td>
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<td>20,000</td>
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PART NUMBER KEY

MPB06 - 1 X XX - R - SMT - TR

Base Number
Circuit Type:
C = SPDT: ON-(ON)
Actuator Height:
00 = Flush
33 = 3.3 mm
54 = 5.4 mm
**MECHANICAL DRAWING (SPDT CIRCUIT)**

**ITEM** | **DESCRIPTION** | **MATERIAL** | **PLATING/COLOR**
---|---|---|---
1 | actuator | PA46 (UL94V-0) | white
2 | housing | PA46 (UL94V-0) | white
3 | terminals | brass | gold
4 | bracket | phosphor bronze | tin

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**.units:** mm  
**tolerance:** ±0.3 mm  
**unless otherwise noted**

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**ACTUATOR POSITION**  
[ ]: MOMENTARY

**NORMAL** | **DOWN**
---|---
ON 2-3 | (ON) 2-1

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**SCHEMATIC**

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**Recommended PCB Layout**

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**Top View**

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**cuidevices.com**
SOLDERABILITY

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<th>units</th>
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<td>255</td>
<td>260</td>
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Temperature (°C) vs. Time (sec)

Time (sec):
- 60 to 150 s
- 60 to 180 s

25°C to Peak Temp (8 minutes)

PACKAGING

units: mm

QTY: 500 pcs
REVISION HISTORY

<table>
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<th>description</th>
<th>date</th>
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<td>1.0</td>
<td>initial release</td>
<td>06/03/2021</td>
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<td>1.01</td>
<td>logo, datasheet style update</td>
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The revision history provided is for informational purposes only and is believed to be accurate.