



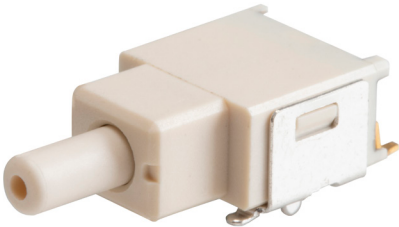
SERIES: MPB06

|

DESCRIPTION: MINI PUSH BUTTON SWITCH

FEATURES

- single pole
- surface mount
- tape and reel



SPECIFICATIONS

| parameter             | conditions/description | min | typ    | max | units  |
|-----------------------|------------------------|-----|--------|-----|--------|
| rated voltage         |                        |     |        | 28  | Vdc    |
| rated current         |                        |     |        | 14  | mA     |
| withstanding voltage  | for 1 minute           |     | 500    |     | Vac    |
| contact resistance    |                        |     |        | 50  | mΩ     |
| insulation resistance | at 500 Vdc             | 500 |        |     | MΩ     |
| operating force       |                        | 150 | 250    | 350 | gf     |
| actuator travel       |                        |     | 1.1    |     | mm     |
| operating temperature |                        | -25 |        | 80  | °C     |
| life                  |                        |     | 20,000 |     | cycles |
| flammability rating   | see material table     |     |        |     |        |
| RoHS                  | yes                    |     |        |     |        |

PART NUMBER KEY

MPB06 - 1 X XX - R - SMT - TR

Base Number

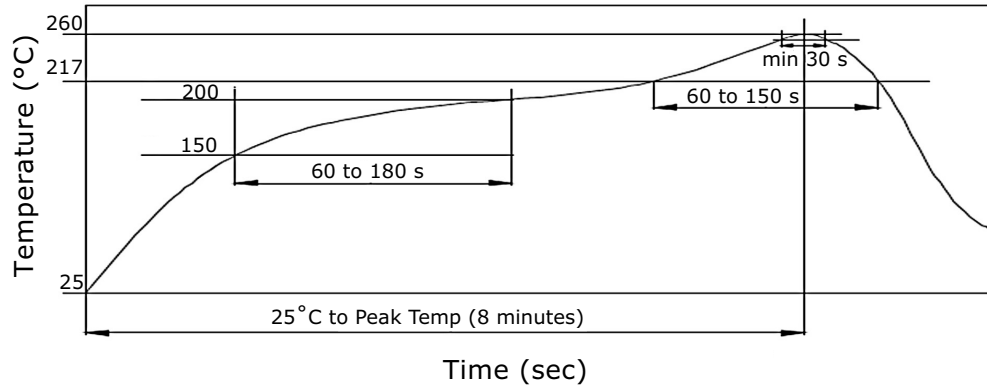
Circuit Type:  
C = SPDT: ON-(ON)

Actuator Height:  
00 = Flush  
33 = 3.3 mm  
54 = 5.4 mm

.....  
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## SOLDERABILITY

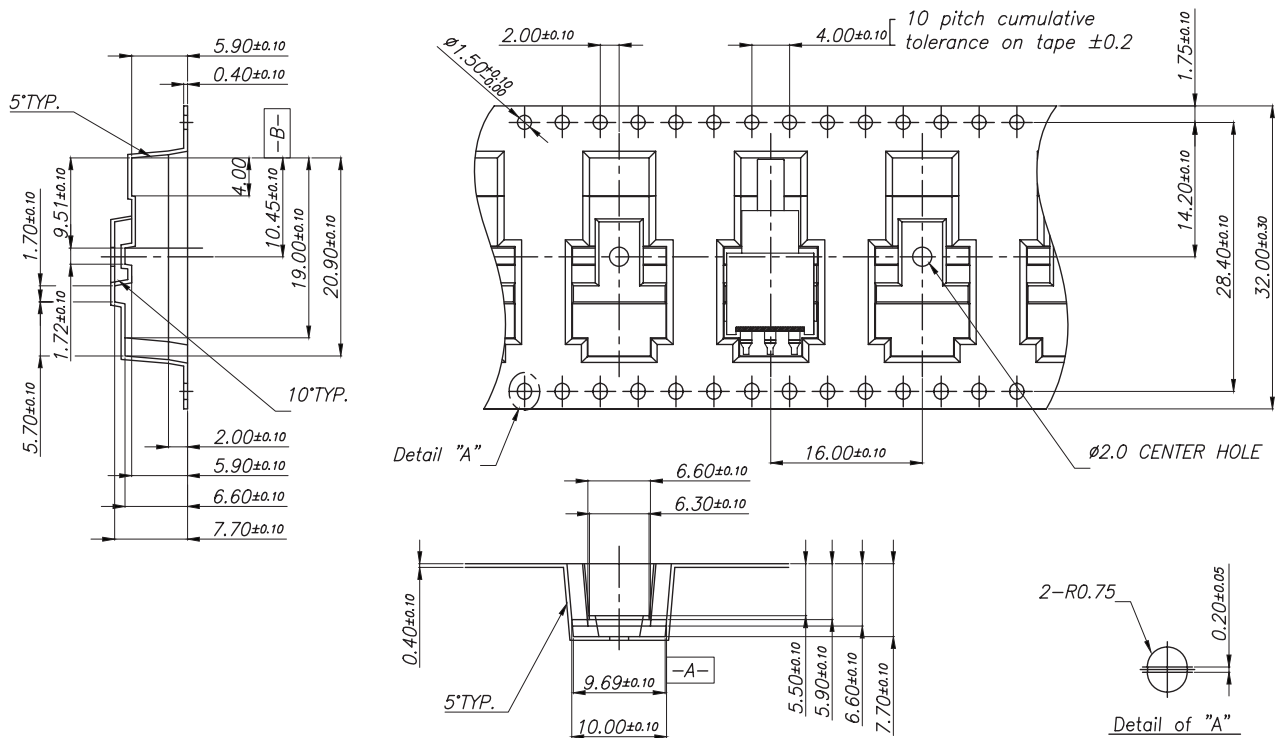
| parameter        | conditions/description | min | typ | max | units |
|------------------|------------------------|-----|-----|-----|-------|
| reflow soldering |                        | 255 |     | 260 | °C    |



## PACKAGING

units: mm

QTY: 500 pcs



REVISION HISTORY

| rev. | description                       | date       |
|------|-----------------------------------|------------|
| 1.0  | initial release                   | 06/03/2021 |
| 1.01 | logo, datasheet style update      | 08/05/2022 |
| 1.02 | CUI Devices rebranded to Same Sky | 09/12/2024 |

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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