

#### P.C. LAYOUT



#### Specifications:

Contact rating: 100mA, 50V DC  
 Contact resistance: 50mOhm max.  
 Insulation resistance: 100MOhm min. at 500V DC  
 Dielectric strength: 500V DC for 1 minute  
 Operating temperature: -40°C to +85°C  
 Storage temperature: -40°C to +85°C  
 Mechanical life: 3 000 cycles  
 Electrical life: 3 000 cycles  
 Operating force: 600g max.  
 Resistance to soldering heat: 255 +/-5°C, 5 +/-1sec.  
 RoHS compliant  
 Material:

Cover / base: UL94V-0, thermal polyester plus 25-30% glassfiber, black  
 Actuators: UL94V-0, thermal polyester plus 5-30% glassfiber, white  
 Movable contacts: copper alloy, 1µ inches gold plated over 30µ inches nickel  
 Terminal / contact: brass, 3µ inches gold plated over 30µ inches nickel

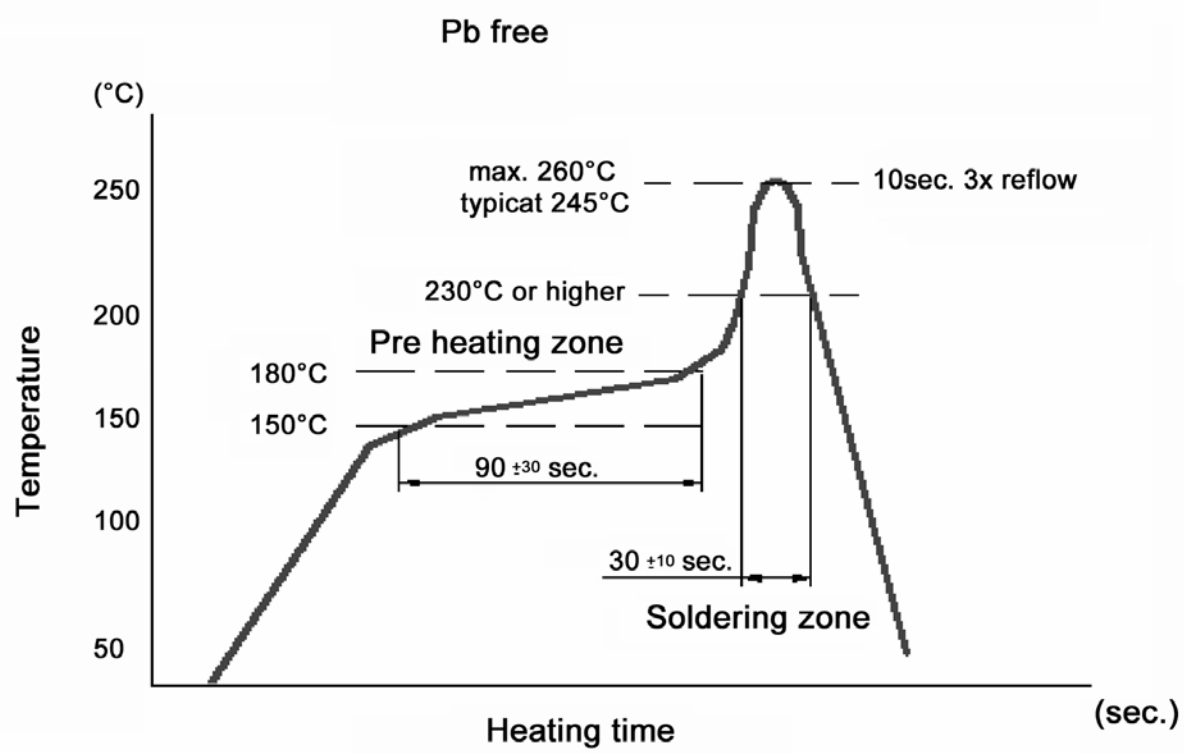
#### Part No.

A ±0.2

|            |       |
|------------|-------|
| SBP 9202 T | 6.00  |
| SBP 9203 T | 8.72  |
| SBP 9204 T | 11.90 |
| SBP 9205 T | 14.44 |
| SBP 9206 T | 16.98 |
| SBP 9207 T | 19.52 |
| SBP 9208 T | 22.06 |
| SBP 9210 T | 27.14 |

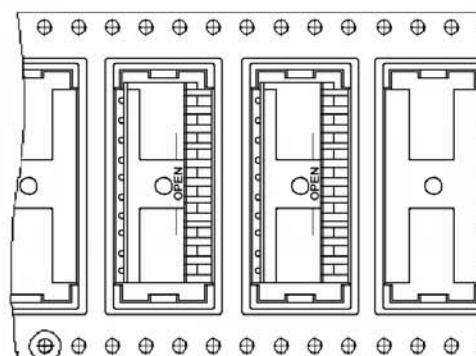
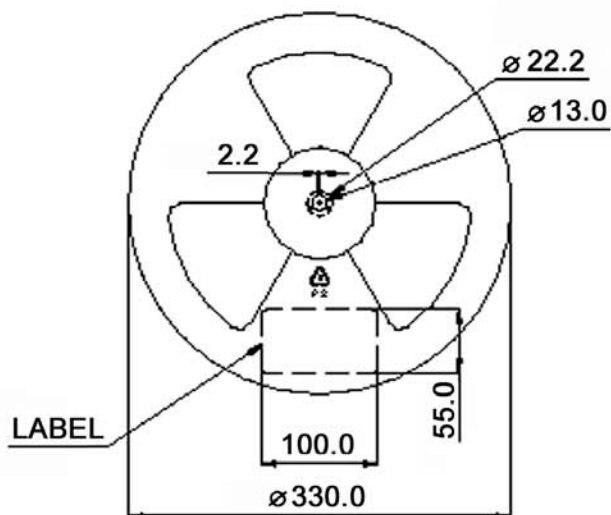
|            |       |       |      |            |  |
|------------|-------|-------|------|------------|--|
| Maßstab    |       | Datum | Name | SBP 9200 T |  |
| Oberfläche |       | 02/06 | dr   |            |  |
|            |       |       |      | 30 07 85   |  |
|            |       |       |      |            |  |
|            |       |       |      | Blatt      |  |
|            |       |       |      |            |  |
| Zust       | Datum | Name  |      | 1/3        |  |

Soldering profile:



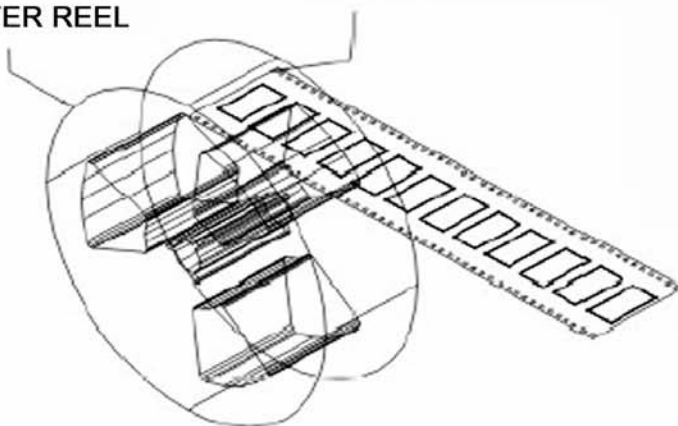
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|------------|----------|-------|------|----------------|------|--------------|--|
| Maßstab    |          |       |      | Datum          | Name | SBP 9200 T   |  |
| Oberfläche |          |       |      | 02/06          | dr   |              |  |
|            |          |       |      |                |      |              |  |
|            |          |       |      |                |      |              |  |
|            |          |       |      |                |      | 30 07 85     |  |
|            |          |       |      |                |      |              |  |
|            |          |       |      | knitter-switch |      | Blatt<br>2/3 |  |
| Zust       | Änderung | Datum | Name |                |      |              |  |

## Taping specification:



13 INCH  
DIAMETER REEL

CONDUCTIVE  
PLASTIC EMBOSSED  
TAPE



| Part No.   | Pcs. per<br>reel | Carrier<br>pitch | Carrier<br>width |
|------------|------------------|------------------|------------------|
| SBP 9202 T | 700              | 12               | 24               |
| SBP 9203 T | 500              | 16               | 24               |
| SBP 9204 T | 500              | 16               | 24               |
| SBP 9205 T | 500              | 16               | 24               |
| SBP 9206 T | 500              | 16               | 24               |
| SBP 9207 T | 500              | 16               | 44               |
| SBP 9208 T | 500              | 16               | 44               |
| SBP 9210 T | 500              | 16               | 44               |

|            |          |       |      |       |  |      |  |
|------------|----------|-------|------|-------|--|------|--|
| Maßstab    |          |       |      | Datum |  | Name |  |
| Oberfläche |          |       |      | 02/06 |  | dr   |  |
|            |          |       |      |       |  |      |  |
|            |          |       |      |       |  |      |  |
|            |          |       |      |       |  |      |  |
|            |          |       |      |       |  |      |  |
|            |          |       |      |       |  |      |  |
|            |          |       |      |       |  |      |  |
| Zust       | Änderung | Datum | Name |       |  |      |  |

# SBP 9200 T

## 30 07 85

Blatt

3/3

**knitter-switch**