

# DATA SHEET

## Electro Magnetic Buzzer

### Serie: Y11111

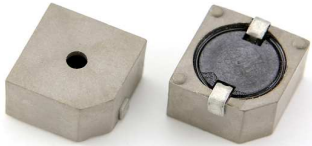
#### Electro Magnetic Buzzer

Serie No.: Y11111

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.06.2018 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 5 |            |

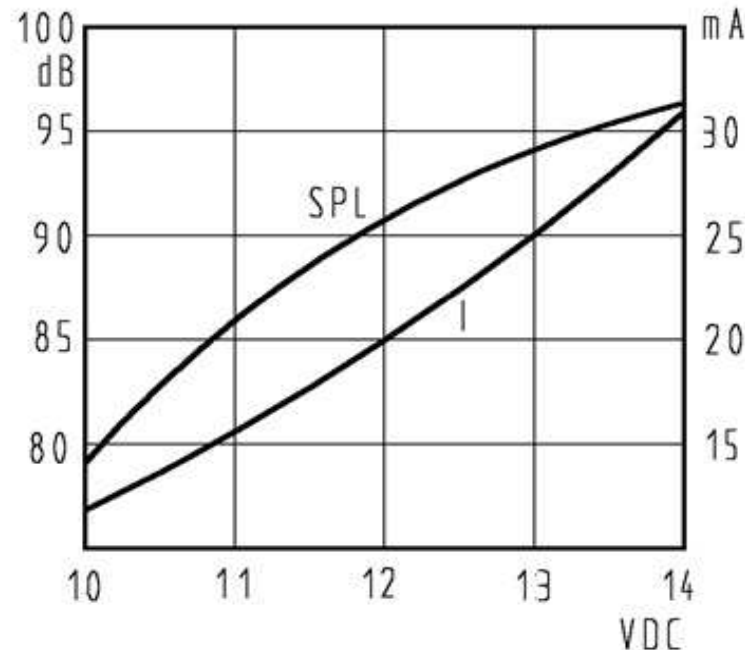
# EDCON-COMPONENTS



## Technical Specifications

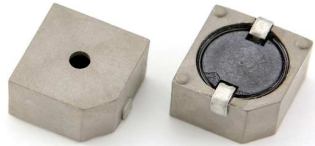
|                                       |                    |         |
|---------------------------------------|--------------------|---------|
| Rated Voltage:                        | 12,0               | (Vp-p)  |
| Operating Voltage:                    | 8,0 ~ 15,0         | (Vp-p)  |
| Oscillation Frequency:                | 2400 ±300          | Hz      |
| Current Consumption (mA/max) rated V. | 30                 | mA max. |
| Sound Pressure Level :@ 10cm rated V. | 90                 | min. dB |
|                                       |                    |         |
|                                       |                    |         |
| Operating Temperature:                | -20~ +70           | °C      |
| Storage Temperature:                  | -30~ +80           | °C      |
| Dimensions:L x W x H                  | 12,8 x 12,8 x 10,0 | mm      |
| Termination Material / Plated         | Brass/ Tin Plated  |         |
| Material:                             |                    |         |
| Housing:                              | PPS / Gray         |         |
|                                       | SMD                |         |
| Packing Unit:                         | 300                | PCS     |

## Frequency Chart

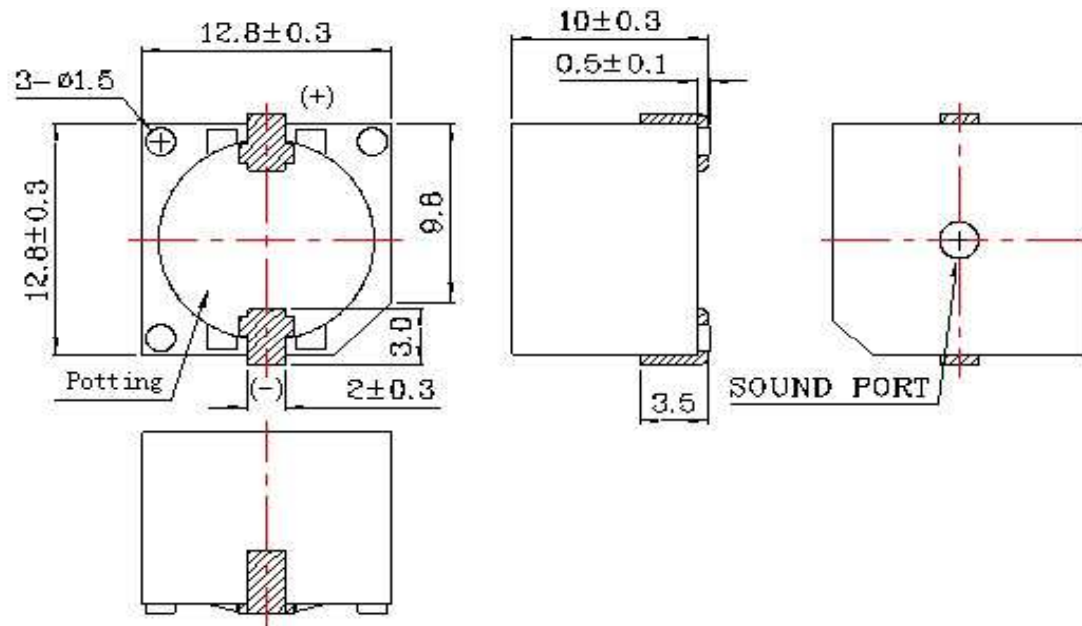


|       |        |      |        |        |                            |           |       |           |            |                                |        |
|-------|--------|------|--------|--------|----------------------------|-----------|-------|-----------|------------|--------------------------------|--------|
|       |        |      |        |        | Unspecified Tolerance (mm) |           |       |           |            | <b>Electro Magnetic Buzzer</b> |        |
|       |        |      |        |        | X.                         | X.x       | X.xx  | X.xxx     | X.xxxx     |                                |        |
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson                     | TOLERANCE | Mason | DATE      | 17.06.2018 | Part No.:                      | Y11111 |
| APPD: | Schumi |      |        | FINISH | Jamy                       |           |       | Sheet No. | 2 from 5   | Customer:                      |        |

# EDCON-COMPONENTS



## Technical Drawing



## Electro Magnetic Buzzer

Part No.: Y11111

Customer:

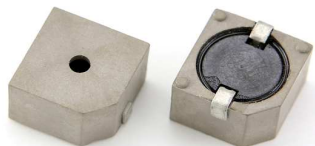
|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.06.2018 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 3 from 5 |            |

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

Copyright by S.Tiede

# EDCON-COMPONENTS



## Ordering Informations

| Serie  |   | Special function | Special function | Special function | ROHS | Packing Code |  |  |  |  |  |
|--------|---|------------------|------------------|------------------|------|--------------|--|--|--|--|--|
| Y11111 | - | N                | N                | N                | R    | TR           |  |  |  |  |  |

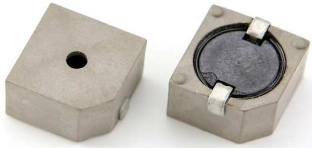
|                        |                        |                        |                     |                        |
|------------------------|------------------------|------------------------|---------------------|------------------------|
| 0= no special function | 0= no special function | 0= no special function | R= ROHS Conform     | BU= Bulk Ware          |
|                        |                        |                        | N= NON ROHS Conform | TU= TUBE Packing       |
|                        |                        |                        |                     | TY= TRAY Packing       |
|                        |                        |                        |                     | TR= TAPE REEL Packing  |
|                        |                        |                        |                     | IV= Individual Packing |

**Electro Magnetic Buzzer**

Part No.: Y11111

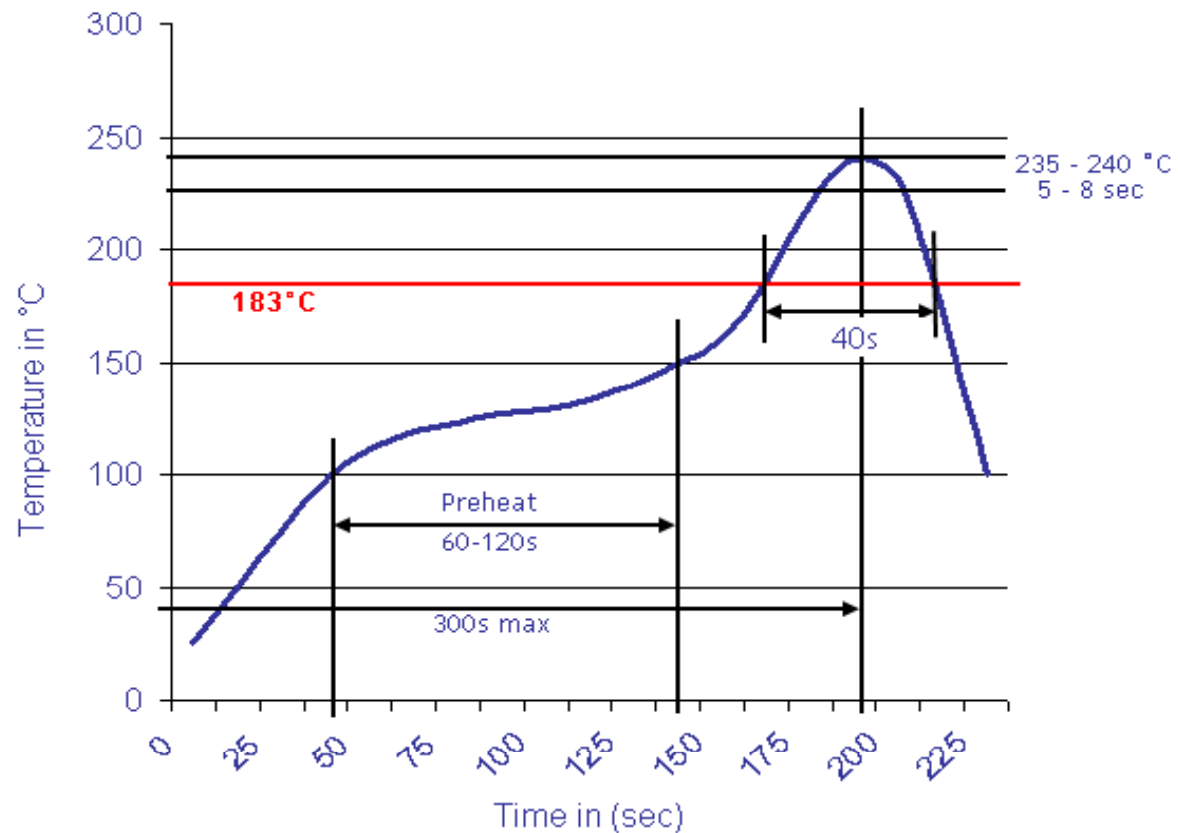
|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 17.06.2018 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 4 from 5   |

Customer:



## Soldering Profile Curve

## Classification Reflow Profile (JEDEC J-STD-020C)


**Electro Magnetic  
Buzzer**

Part No.: Y11111

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.06.2018 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 5 from 5 |            |