



# DATA SHEET

## Electro Magnetic Buzzer

### Serie: Y11206

#### Electro Magnetic Buzzer

Serie No.: Y11206

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.02.2023 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 5 |            |

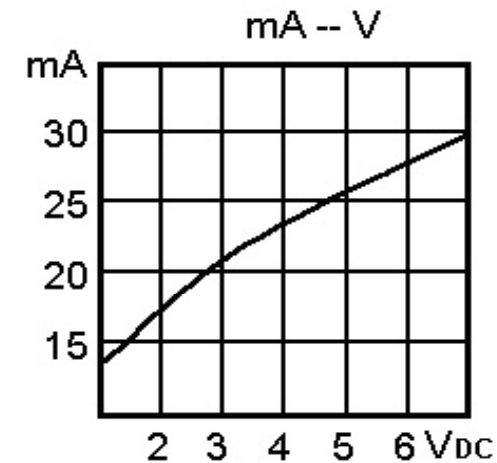
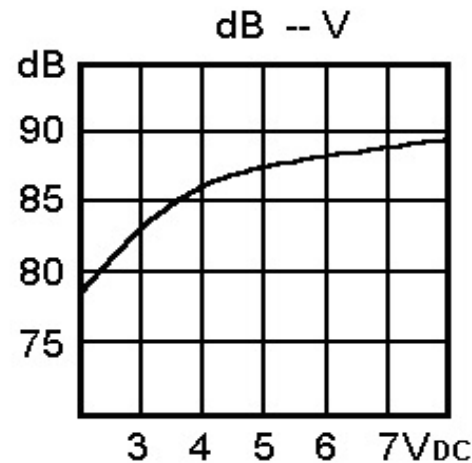
# EDCON-COMPONENTS



## Technical Specifications

|                                       |                   |
|---------------------------------------|-------------------|
| Rated Voltage:                        | 5,0 (Vp-p)        |
| Operating Voltage:                    | 3,0 ~ 7,0 (Vp-p)  |
| Oscillation Frequency:                | 2300 ±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                  | 12,0 x 9,5 mm     |
| Termination Material / Plated         | Brass/ Tin Plated |
|                                       |                   |
| Housing:                              | PPO / Black       |
| Termination:                          | THT               |
| Packing Unit: TRAY                    | 100 PCS           |

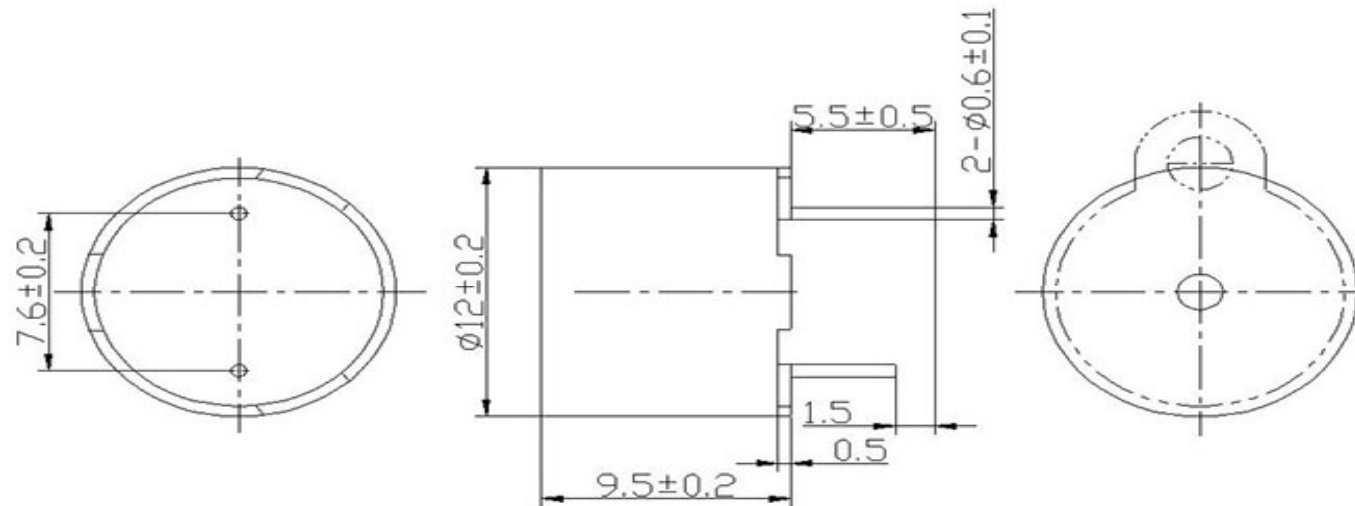
## Frequency Chart ( Distance= 10cm)



|       |        |      |        |        |                            |           |       |           |            |                                                                                |
|-------|--------|------|--------|--------|----------------------------|-----------|-------|-----------|------------|--------------------------------------------------------------------------------|
|       |        |      |        |        | Unspecified Tolerance (mm) |           |       |           |            | <b>Electro Magnetic Buzzer</b><br><br>Part No.: <b>Y11206</b><br><br>Customer: |
|       |        |      |        |        | X.                         | X.x       | X.xx  | X.xxx     | X.xxxx     |                                                                                |
|       |        |      |        |        | 0,35                       | 0,25      | 0,2   | 0,15      |            |                                                                                |
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson                     | TOLERANCE | Mason | DATE      | 17.02.2023 | Customer:                                                                      |
| APPD: | Schumi |      |        | FINISH | Jamy                       |           |       | Sheet No. | 2 from 5   |                                                                                |



## Technical Drawing


**Electro Magnetic  
Buzzer**

 Part No.: **Y11206**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.02.2023 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 3 from 5 |            |

# EDCON-COMPONENTS



## Ordering Informations

| Serie | Wire length | Wire Colour | Special function | ROHS | Packing Code |  |  |  |  |  |
|-------|-------------|-------------|------------------|------|--------------|--|--|--|--|--|
|-------|-------------|-------------|------------------|------|--------------|--|--|--|--|--|

|               |   |          |          |          |          |           |  |  |  |  |
|---------------|---|----------|----------|----------|----------|-----------|--|--|--|--|
| <b>Y11206</b> | - | <b>N</b> | <b>N</b> | <b>N</b> | <b>R</b> | <b>TR</b> |  |  |  |  |
|---------------|---|----------|----------|----------|----------|-----------|--|--|--|--|

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

**Electro Magnetic Buzzer**

Part No.: **Y11206**

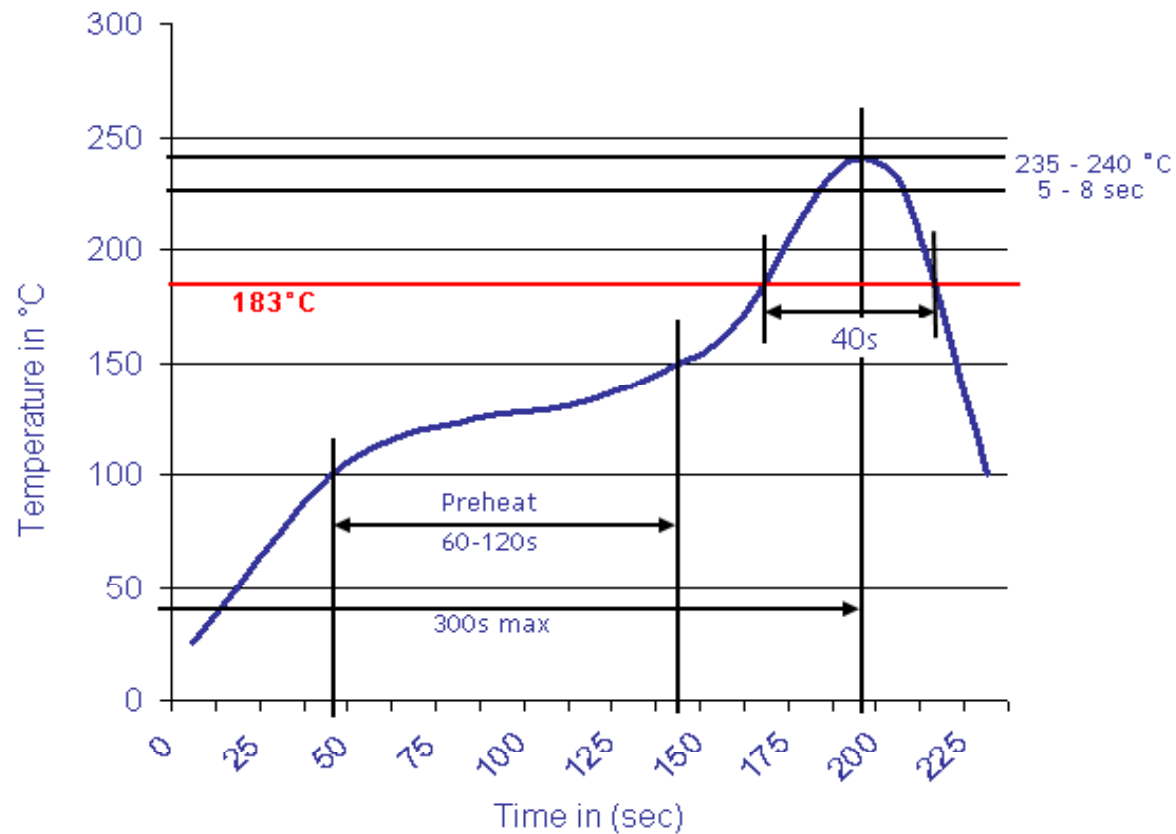
|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 17.02.2023 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 4 from 5   |

Customer:



## Soldering Profile Curve

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


**Electro Magnetic  
Buzzer**
Part No.: **Y11206**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.02.2023 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 5 from 5 |            |