

# DATA SHEET

## Electro Magnetic Buzzer

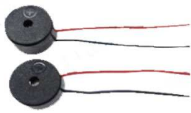
### Serie: Y11194

#### Electro Magnetic Buzzer

Serie No.: Y11194

Customer:

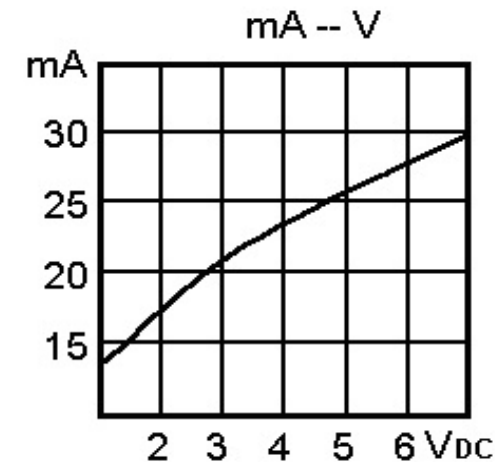
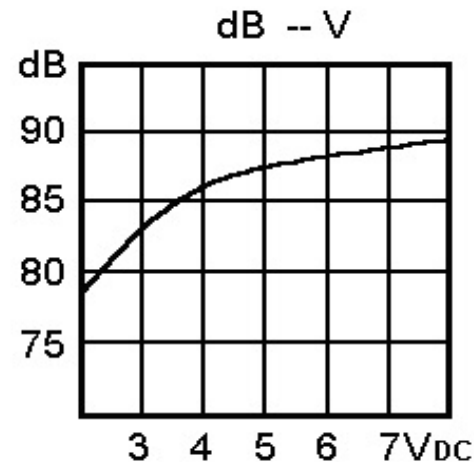
|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 17.06.2018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



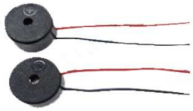
## Technical Specifications

|                                       |                   |         |
|---------------------------------------|-------------------|---------|
| Rated Voltage:                        | 5,0               | (Vp-p)  |
| Operating Voltage:                    | 4,0 ~ 7,0         | (Vp-p)  |
| Oscillation Frequency:                | 2700 ±300         | Hz      |
| Current Consumption (mA/max) rated V. | 30                | mA max. |
| Sound Pressure Level :@ 10cm rated V. | 85                | min. dB |
|                                       |                   |         |
|                                       |                   |         |
| Operating Temperature:                | -20~ +70          | °C      |
| Storage Temperature:                  | -30~ +80          | °C      |
| Dimensions:L x W x H                  | 9,6 x 5,0         | mm      |
| Termination Material / Plated         | Brass/ Tin Plated |         |
|                                       |                   |         |
| Housing:                              | PBT / Black       |         |
| Termination:                          | Wire              |         |
| Packing Unit: TRAY                    | 100               | PCS     |

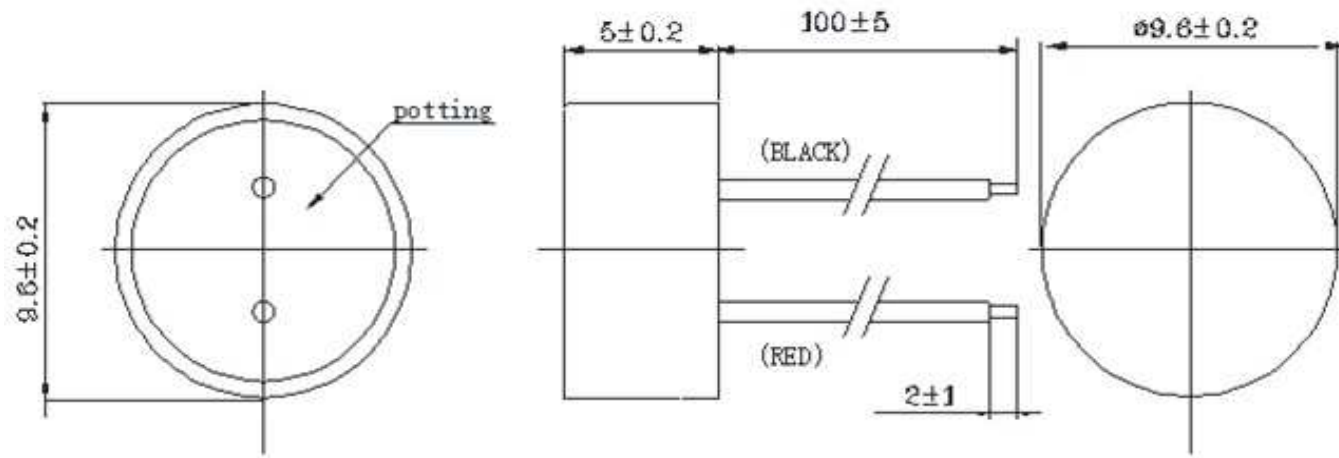
## Frequency Chart ( Distance= 10cm)



|       |        |      |        |        |                            |           |       |           |            |                         |        |
|-------|--------|------|--------|--------|----------------------------|-----------|-------|-----------|------------|-------------------------|--------|
|       |        |      |        |        | Unspecified Tolerance (mm) |           |       |           |            | Electro Magnetic Buzzer |        |
|       |        |      |        |        | X.                         | X.x       | X.xx  | X.xxx     | X.xxxx     |                         |        |
| DRW:  | Jason  | CHKD | Wilson | MATL:  | 0,35                       | 0,25      | 0,2   | 0,15      |            | Part No.:               | Y11194 |
| APPD: | Schumi |      |        | FINISH | Wilson                     | TOLERANCE | Mason | DATE      | 17.06.2018 | Customer:               |        |
|       |        |      |        |        | Jamy                       |           |       | Sheet No. | 2 from 5   |                         |        |



## Technical Drawing

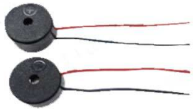

**Electro Magnetic  
Buzzer**

 Part No.: **Y11194**

Customer:

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

# EDCON-COMPONENTS



## Ordering Informations

| Serie  | Wire length | Wire Colour | Special function | ROHS | Packing Code |  |  |  |  |  |
|--------|-------------|-------------|------------------|------|--------------|--|--|--|--|--|
| Y11194 | 0100        | A           | N                | R    | TR           |  |  |  |  |  |

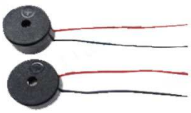
|                                    |                              |                               |                            |                               |
|------------------------------------|------------------------------|-------------------------------|----------------------------|-------------------------------|
| <b>0100=</b><br>100mm Wire Length  | <b>A=</b> Red/Black Wire     | <b>0=</b> no special function | <b>R=</b> ROHS Conform     | <b>BU=</b> Bulk Ware          |
| <b>XXXX=</b><br>Customer spezified | <b>X=</b> Customer Specified |                               | <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.: **Y11194**

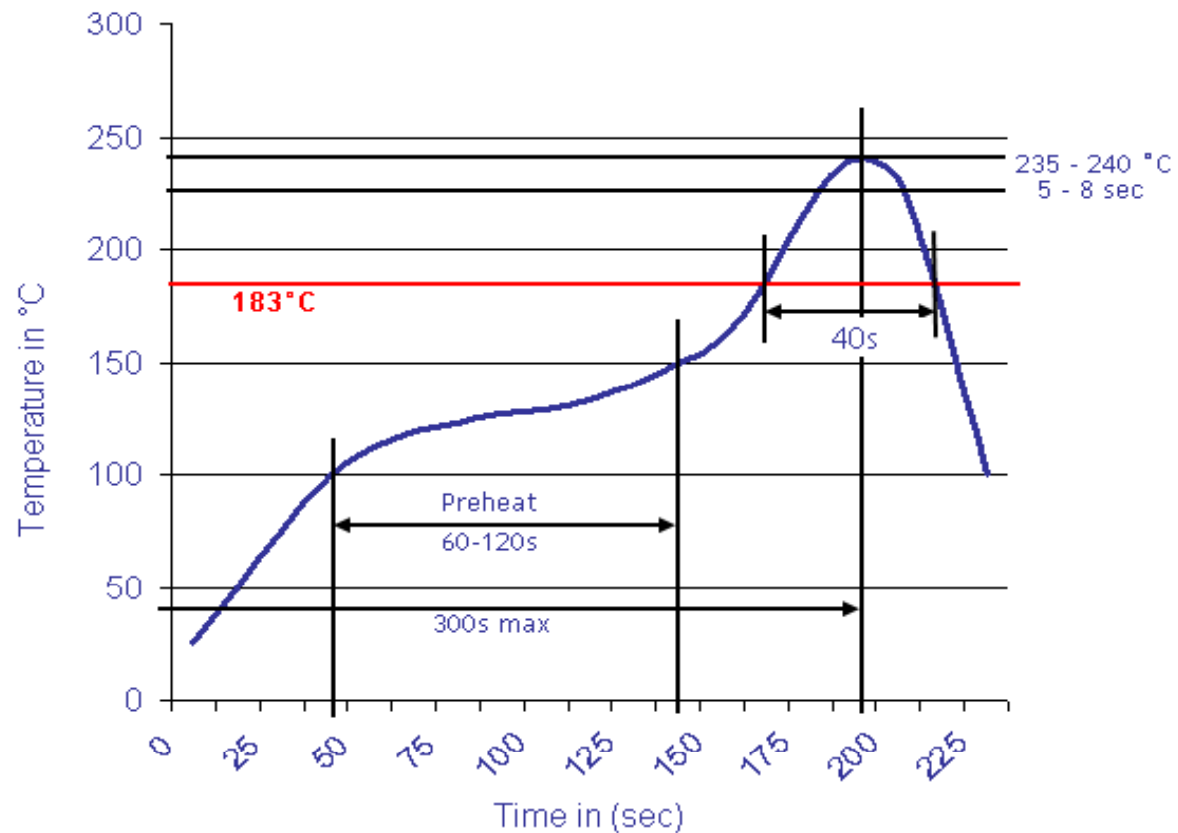
Customer:

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



## Soldering Profile Curve

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


**Electro Magnetic  
Buzzer**
Part No.: **Y11194**

Customer:

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