

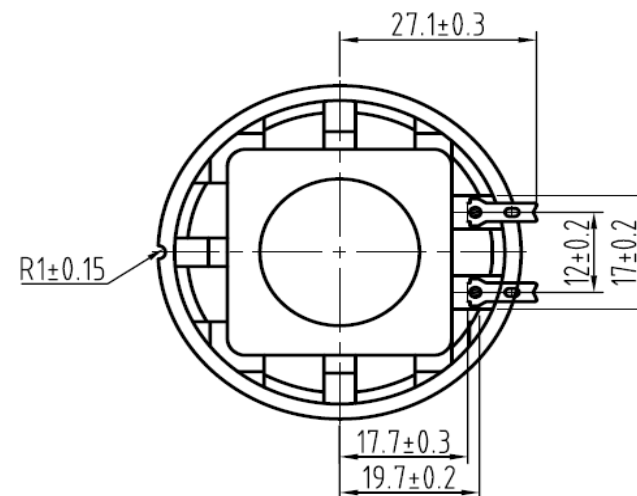
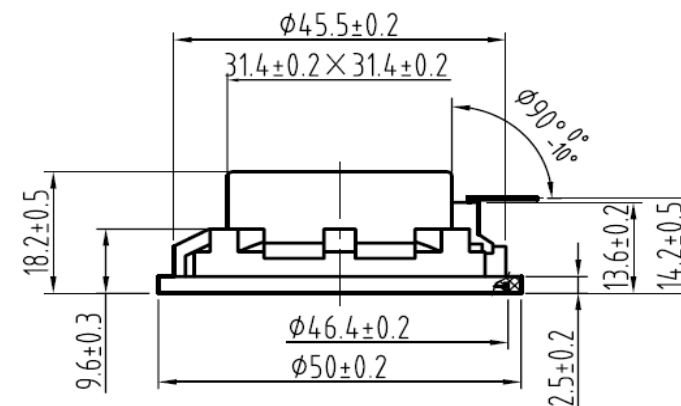
| MAIN APPLICATION | TYPE | MAGNET   |                      |
|------------------|------|----------|----------------------|
| Telecom          | 50mm | Material | Magnet Size (Square) |
|                  |      | Ferrite  | □28.5x□12.5x5mm      |

| GASKET | MEMBRANE | BASKET  | WEIGHT | REMARKS         |
|--------|----------|---------|--------|-----------------|
| -      | Plastic  | PP + GF | 47 ±5g | Horizontal Tags |

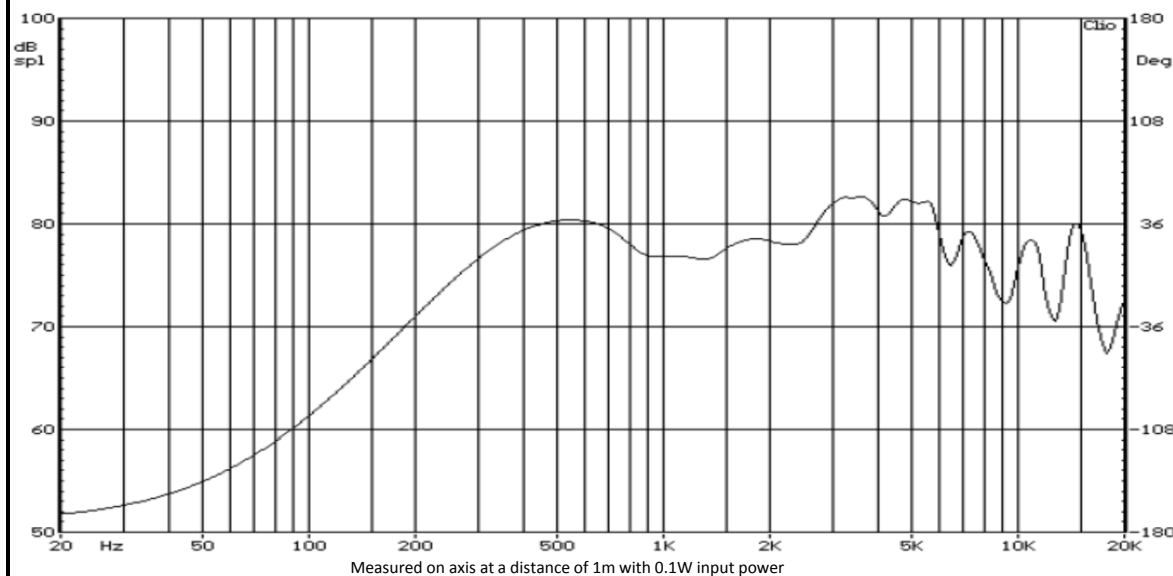
| ITEM | SPECIFICATIONS       | VALUES                                                                | TEST CONDITIONS                     |
|------|----------------------|-----------------------------------------------------------------------|-------------------------------------|
| 1    | Dimensions           | Ø50mm                                                                 | per mechanical Drawings             |
| 2    | Impedance            | 25Ω ±15%                                                              | 1kHz / 1.0V                         |
| 3    | Nominal Power        | 1.0 Watts                                                             |                                     |
| 4    | Max Power            | 2.0 Watts                                                             |                                     |
| 5    | Resonant Frequency   | 300Hz ±15%                                                            | 1.0V                                |
| 6    | Sensitivity (S.P.L.) | 75.5dB ±2dB                                                           | 0.1W/1m, Average 0.8/1.0/1.2/1.5kHz |
| 7    | Frequency Response   | 300Hz to 10KHz                                                        | 0.1W/0.1m; Tolerance Max 15dB       |
| 8    | THD                  | 2% max                                                                | 1kHz 0.1W/0.1m                      |
| 9    | Storage Temperature  | -25°C to +80°C guaranteed range for transportation & storage          |                                     |
| 10   | Polarity             | Membrane move forward when positive DC is applied to the '+' terminal |                                     |

| PACKAGING     | SPECIFICATIONS          |  |
|---------------|-------------------------|-------------------------------------------------------------------------------------|
| Carton size:  | 365x365x160mm           |                                                                                     |
| Qty/Carton:   | 216 (6 layers of 36pcs) |                                                                                     |
| Gross Weight: | 12.5Kg                  |                                                                                     |

### Mechanical Drawings (in mm)



### Typical Frequency Response



Part n°

**SOD20722X25CH**

| REV | DATE       | SHEET  |                |
|-----|------------|--------|----------------|
| 0.1 | 01/08/2017 | 1 of 1 | RoHS Compliant |