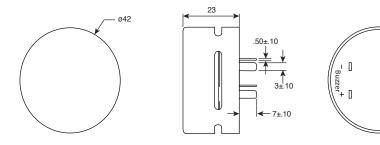


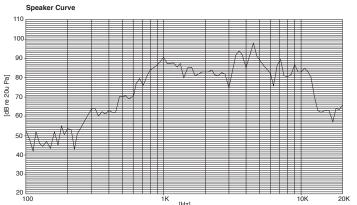
# Piezoelectric Buzzer and Speaker

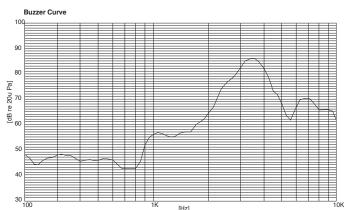
254-SB424-ROX

Date Last Revised: 1/28/19

### **DIMENSIONS: mm**







### **Speaker Specifications:**

- Nominal Impedance:  $4\Omega \pm 15\%$  At 1000Hz at 1V
- · Power Rating: Normal 5W Maximum 8W
- Lowest Resond Frequency: 1000±150Hz
- Output Sound Pressure: 84±3 dB/1W/1M
  - 90±3 dB/5W/1M Average at 1000Hz
- Frequency Response Range: 300~1200Hz Average SPL-20dB
- Operating Temperature: -40°C to + 100°C
- Storage Temperature: -40°C to + 100°C

## **Buzzer Specifications:**

- Sound Pressure Level: 85dB±3 dB Min/3M/27VPP
- Oscillating Frequency: 4±0.5KHz
- · Current Consumption: 8mA Max./27VPP
- Tone: Continuous Tone
- Operating Temperature: -40°C to + 100°C
- Storage Temperature: -40°C to + 100°C

#### Note:

· RoHS Compliant by Exemption