

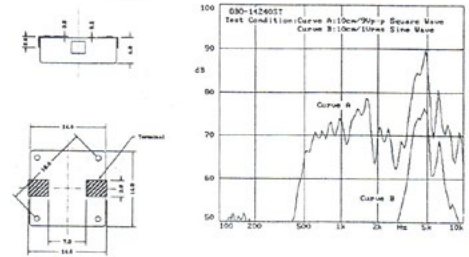
Piezo Buzzers - External Drive



54-14240ST - Ext. Drive SMD Mount - 14 x14 mm

Sound Pressure: 80db min. @ 4KHz / 9.0v p-p Square Wave / 10cm
 Allowable Input Voltage: 15 v p-p max.
 Current Consumption: 3 mA / 4.0 Khz / 9v p-p Square Wave
 Capacitance: 12,000 pF ± 30% / 25 °C
 Operating Temp. Range: 20 °C to +70 °C
 Case Material: PPS UL94VO

Optional version for IR reflow solder.

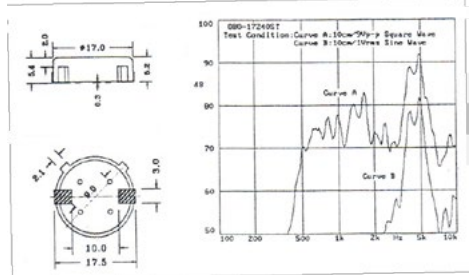


54-17240ST - Ext. Drive SMD Mount - Dia. 17mm



Sound Pressure: 80db min. @ 4KHz / 9.0v p-p Square Wave / 10cm
 Allowable Input Voltage: 15 v p-p max.
 Current Consumption: 3 mA / 4.0 Khz / 9v p-p Square Wave
 Capacitance: 9,000 pF ± 30% / 25 °C
 Operating Temp. Range: 20 °C to +70 °C
 Case Material: PPS UL94VO

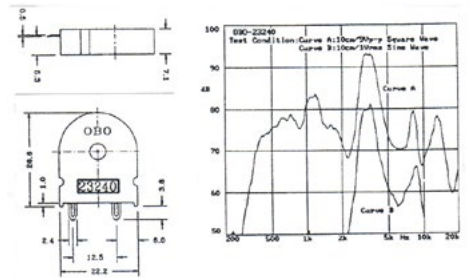
Optional version for IR reflow solder.



54-23240 - Ext. Drive Vertical Mount - Dia. 22mm



Sound Pressure: 85db min. @ 3.5KHz / 9.0v p-p Square Wave / 10cm
 Allowable Input Voltage: 30 v p-p max.
 Current Consumption: 4 mA / 3.5 Khz / 9v p-p Square Wave
 Capacitance: 15,000 pF ± 30% / 25 °C
 Operating Temp. Range: 20 °C to + 70 °C
 Case Material: PBT UL94VO

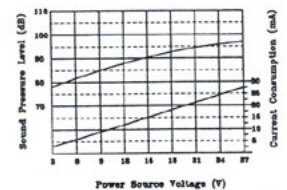
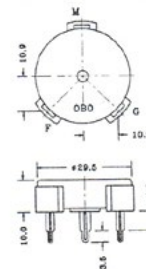


Piezo Buzzers - Self Drive



54-27336 - PCB Mount - Dia. 30 mm

Sound Pressure: 85dB min. / 9V DC / 30cm
 Oscillating Freq.: 3.5 ± 0.5 KHz
 Current Consumption: 9 mA max. / 9V DC
 Operating Voltage: 3 to 27 V DC
 Operating Temp. Range: -20 °C to +70 °C



Recommended Circuits for self drive types

