

Product APPLICATION Guide

IEC60601-1-8 Medical Speakers



- UL File # MDAF2.E480572
- cUL File # MDAF8.E480572
- The user needs to apply a 2.8 Vpp square wave at the rated drive frequency (325 Hz).
- This results in a sound with a fundamental frequency < 1 kHz and at least 4 harmonics (1-4 kHz) that are within ± 15 dB of the fundamental frequency as required by Tables 3 & 4.
- It is up to the user to adjust the control signal to meet the required rise time and fall times listed in Tables 3 & 4.

IEC60601-1-8 Mounted Speaker (No Circuitry)

Part Number	Typical Sound Level @ 10 cm	Freq (Hz)	Operating Voltage (Vp-p)	Speaker Impedance (Ohm)	Rated Power (Watts)	Max Power (Watts)	Dia x Hgt (mm)	Housing Type
PC Pins- Sealed								
MSS300R	85 dBa	325	2.8 Vpp	8	0.25	0.5	23 x 13.5	2 PC Pins
SBS300PC	95 dBa	325	2.8 Vpp	8	1.0	1.5	44.5 x 15	2 PC Pins
Flange								
SBS300FL	95 dBa	325	2.8 Vpp	8	1.0	1.5	61.5 x 15	Flange

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