



This speaker is designed to operate over a broad frequency range. It's light weight with a thin profile but robust enough to handle 50W (EIA). The non-magnetic, piezo construction makes it advantageous for any harsh environment application.



Electrical Specifications			
<b>Speaker Type:</b>	Piezo Loudspeaker	<b>Sound Output (SPL):</b>	82dB (@2.3V, 1W/1m)
<b>Operating Voltage:</b>	2 - 30 VDC (Vp-p)	<b>Rated Current:</b>	10 mA (max.)
<b>Rated Voltage:</b>	18VDC (Vp-p)	<b>Nominal Power:</b>	50 W (8Ω ref.)
<b>Frequency Range:</b>	500 Hz - 20 KHz	<b>Impedance:</b>	1.5 μF (+/-30% @ 1KHz)

Environmental Specifications			
<b>Min. Operating Temp:</b>	-40°C / -40°F	<b>Max. Humidity:</b>	95% (RH)
<b>Max. Operating Temp:</b>	70°C / 158°F	<b>Storage Temp:</b>	-40°C - +80°C

Material Specifications			
<b>Basket Material:</b>	MPPO	<b>Magnet Material:</b>	Piezo Element
<b>Cone Material:</b>	Phenolic Treated Cloth	<b>Weight:</b>	32 g

