

# 5" Woofer

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## Specifications

Dimensions	: 5" (131.5mm)
Impedance	: 8Ω
Input	: Max. 30W
Free Air Resonance	: 120 ±24Hz
Sensitivity	: 89±2 dB/W/M, 2.83V
Frequency Range	: FO ~ 13000Hz
Sine Wave Test	: 8V
Weight	: 1100 grams
Life Test	: 15W, 8H, EIA white noise
Basket	: Stamped Steel
Dust Cap	: Treated Cloth

## Voice Coil

Diameter	: 25.4mm
Length	: 6.7mm
Layer	: 2mm
Former Material	: Aluminium (ASV)
Wire Material	: Copper (SVW)

## Cone Paper

Cone Material	: Paper
Surround Material	: Treated Cloth

## Magnet

Diameter	: 100mm
Height	: 20mm
Material	: Ferrite
Weight	: 503g
Gap(H)	: 4mm

## Parameters

DC Resistance	: Re: 6.9Ω
Resonance Frequency	: Fs: 130.3Hz
Maximum Impedance	: Zm: 28.4Ω
Mechanical Q Factor	: Qms: 3.161
Electrical Q Factor	: Qes: 1.03
Total Q Factor	: Qts: 0.777
Linear Displacement	: Xmax: 1.35mm
Moving Mass	: Mms: 5.238g
Equivalent Volume	: Vas: 1.947 (1)
Sensitivity	: SPL: 88.1 (dB)
Suspension Compliance	: Cms: 0.285mm/N
BL product	: Bl: 5.361 (N/A)
Driver Piston Diameter	: D: 94mm
Voice Coil Inductance	: Le(1K): 0.68mH

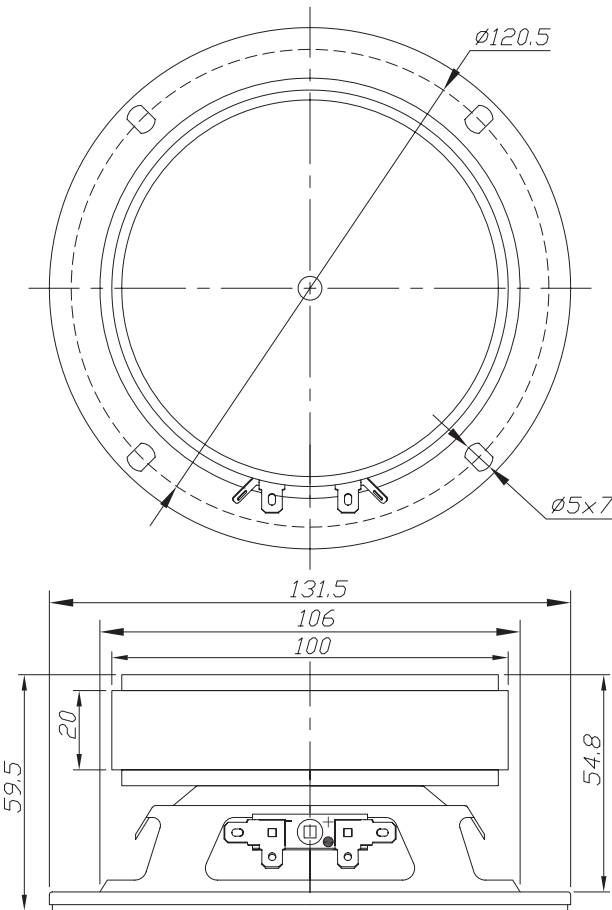
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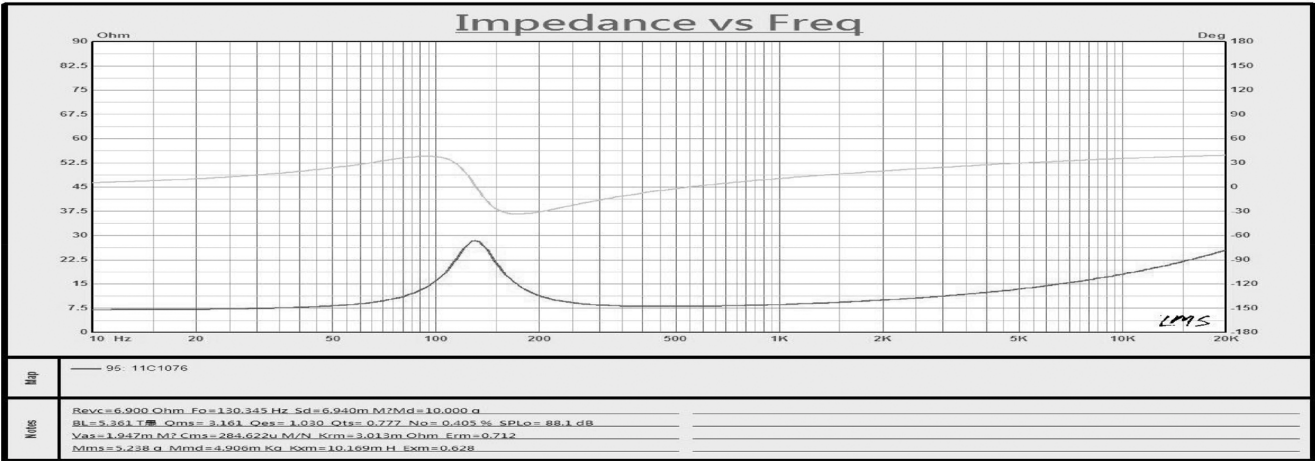
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Diagram



Dimensions : Millimetres



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