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Thiele/Small Parameter

Thiele-Small Parameters

Measurement method

Added mass ▼

Free Air Measurement

Select a measurement ▼

Added mass measurement

Select a measurement ▼

Added mass (g):   0.000

Manually Entered Values

Voice Coil DC Resistance (ohm):   0.000

Effective Area (cm^2):   176.71

Air Temperature (Celsius):   20

Air Pressure (mbar):   1013.25

Calculate Parameters

Write Parameters to File

Results area

Motional Impedance (Ritter 3PC)

R_0 (ohm):   4.00

C_{MES} (uF):   250.0

L_0 (mH):   50.000

β: 0.1000

ω_0:   100.0

Blocked Impedance (T-F)

dR (ohm):   0.100

L_{EB} (uH):   100.0

L_E (mH):   100.000

R_{SS} (ohm):   100.00

K_E (S-H):   0.1000

Simplified Model Parameters

Results area

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