



CAW 938

Classic Advanced Woofer,
 Ø 9", Ø 3" voicecoil, 8Ω



SPECIFICATIONS

General Data

Overall Dimensions	DxH	222mm(8.74")x76mm(2.99")
Nominal Power Handling (DIN)	P	150W
Transient Power 10ms		1000W
Sensitivity 1W/1M		87 dB SPL
Frequency Response		20-3000 Hz
Cone/Dome Material		Damped Polymer Composite
Net Weight	Kg	1.28

Electrical Data

Nominal Impedance	Z	8Ω
DC Resistance	Re	6.4Ω
Voice Coil Inductance @ 1KHz	LBM	0.61mH

Voice Coil and Magnet Parameters

Voice Coil Diameter	DIA	75mm
Voice Coil Height		14.5mm
HE Magnetic Gap Height	HE	6mm
Max. Linear Excursion	X	± 4.25mm
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		High flux double ferrite vented
B Flux Density	B	0.70 T
BL Product	BXL	7.05 N.A

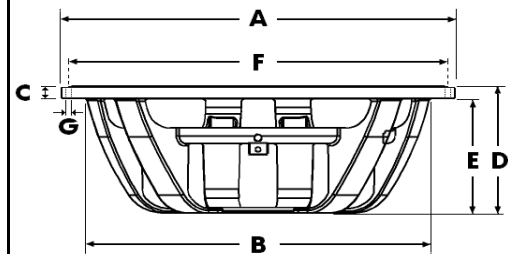
T-S Parameters

Suspension Compliance	Cms	0.763 mm/N
Mechanical Q Factor	Qms	2.59
Electrical Q Factor	Qes	0.8
Total Q Factor	Qts	0.6
Mechanical Resistance	Rms	2.399 Kg/s
Moving Mass	Mms	29 g
Eq. Cas Air Load (liters)	VAS	51 Lt
Resonant Frequency	Fs	31 Hz
Effective Piston Area	SD	219 cm ²

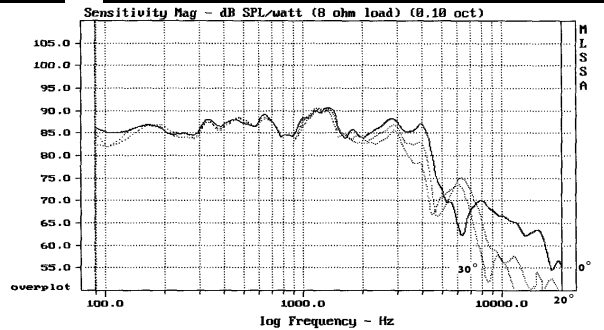
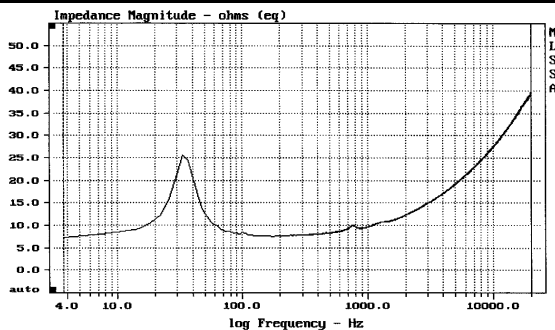
FEATURES

- * Uniflow™ Aluminum diecast chassis
- * High flux ferrite double magnet system
- * 3" Large Hexatech™ Aluminum voice coil
- * High power handling
- * Shallow profile D.P.C cone
- * Improved parameters

Unit Dimensions



- A** - Overall diameter 222mm
- B** - Cut out diameter 198mm
- C** - Flange thickness 5mm
- D** - Overall height 76mm
- E** - Basket depth 71mm
- F** - Mounting holes location diameter 214mm
- G** - 8 Mounting holes, at 45° interval, inner hole diameter Ø 4.2mm



Morel operate policy of continuous product design improvement, consequently specifications are subject to alteration without prior notice.