CAW 938

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

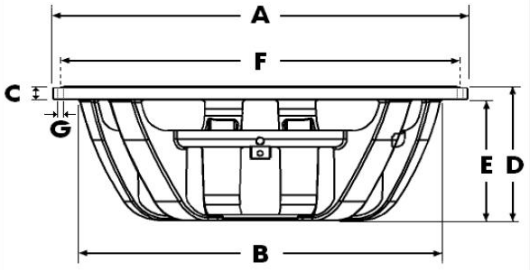
SPECIFICATIONS

General Data		
Overall Dimensions	**DxH**	222mm(8.74")x76mm(2.99")
Nominal Power Handling (DIN)	**P**	150W
Transient Power 10ms		1000W
Sensitivity 2.83V/1M		86 dB SPL
Frequency Response		See graph
Cone Material		Damped Polymer Composite
Net Weight	**Kg**	1.28
Electrical Data		
Nominal Impedance	**Z**	8Ω
DC Resistance	**Re**	6.3Ω
Voice Coil Inductance @ 1KHz	**LBM**	0.62mH
Voice Coil and Magnet Parameters		
Voice Coil Diameter	**DIA**	75mm
Voice Coil Height		14.5mm
HE Magnetic Gap Height	**HE**	5mm
Max. Linear Excursion	**X**	± 4.75mm
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		High grade double ferrite vented
B Flux Density	**B**	0.69 T
BL Product	**BXL**	6.88 N.A
T-S Parameters		
Suspension Compliance	**Cms**	1.073 mm/N
Mechanical Q Factor	**Qms**	2.32
Electrical Q Factor	**Qes**	0.67
Total Q Factor	**Qts**	0.52
Mechanical Resistance	**Rms**	2.17 Kg/s
Moving Mass	**Mms**	27.5 g
Eq. Cas Air Load (liters)	**VAS**	70 Lt
Resonant Frequency	**Fs**	29 Hz
Effective Piston Area	**SD**	219 cm ²

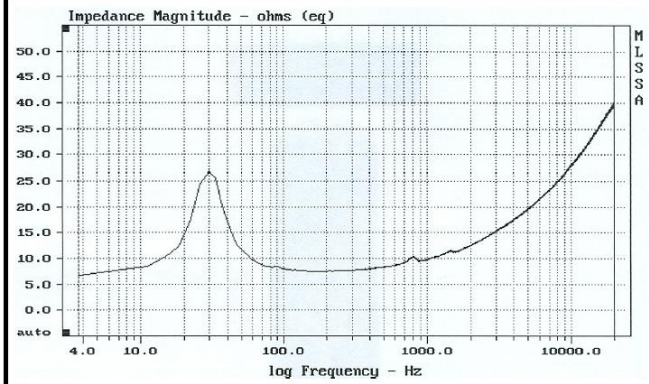
FEATURES

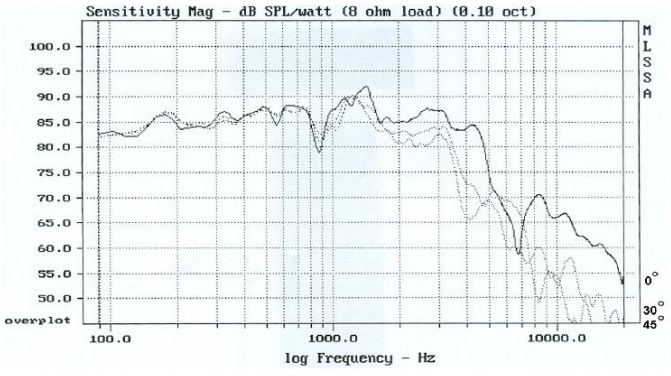
* Uniflow™ Aluminum diecast chassis
* High grade ferrite double magnet system
* 3" Large Hexatech™ Aluminum voice coil
* High power handling
* Shallow profile D.P.C cone
* Improved parameteres

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





Measured on IEC baffle using Bruel & Kjaer 3144 model microphone.

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