<image/> CasesCasesCasesCasesCasesCasesCasesCasesCasesCasesCasesVargeMadmm, 8ΩVargeCasesVar			
SPECIFICATIONS			
General Data			
Overall Dimensions	DxH	104mm(4.09")x30mm(1.18")	
Nominal Power Handling (DIN)	Р	80W	<b>A C C C C C C D D D</b>
Transient Power 10ms		1000W	
Sensitivity 2.83V/1M		89dB SPL	* 24 mm *
Frequency Response		See graph	
Dome Material		Acuflex <sup>™</sup> hand coated soft dome	
Net Weight	Kg	0.59	74 mm (+ )
	1.9	0.00	r. 36 mm
Electrical Data	1_		
Nominal Impedance	Z	8Ω	
DC Resistance	Re	5.2Ω	cut-out
Voice Coil Inductance @ 1KHz	LBM	0.05mH	
Voice Coil and Magnet P	aram	eters	
Voice Coil Diameter	DIA	28mm	
Voice Coil Height		2.5mm	ΔΛΝ
HE Magnetic Gap Height	HE	2.5mm	
Max. Linear Excursion	X		<b>← ─── F ───→</b>
Voice Coil Former	^	Aluminum	
Voice Coll Wire		Copper	
Number Of Layers		2	
Magnet System Type		Ferrite	
B Flux Density	в	1.45 T	G Ę Ļ
BL Product	BXL		
	DVL	3.3 N.A	► B>
T-S Parameters	1 -		
Suspension Compliance	Cms		
Mechanical Q Factor	Qms		
Electrical Q Factor	Qes		A - Overall diameter 104mr
Total Q Factor	Qts		B - Magnet/Chamber diameter 72mr
Mechanical Resistance	Rms		C - Flange thickness 3mr
Moving Mass	Mms	0.5 g	D - Overall height 30mr
Eq. Cas Air Load (liters)	VAS		E - Magnet/Chamber depth 27mr
Resonant Frequency	Fs	900 Hz	<b>F</b> - Mounting holes location diameter 94mr
Effective Piston Area	SD	6.0 cm <sup>2</sup>	<b>G</b> - 3 Mounting holes, at 120° interval,
			inner hole diameter Ø 3.7mr
			pocket h 1mm, Ø 7mr
	1	l	
Impedance Magnitude - ohms (eq	)		Sensitivity Mag - dB SPL/watt (8 ohm load) (0.10 oct)
20.0 -			0 M
18.0		S 112.0 S 107.0	o
16.0		102.0	
12.0	<u> </u>	97.0	
10.0	J-	87.0	
8.0 -		82.0	
6.0	F HI	77.0	
4.0		72.0	
0.0	ЩШ	67.0	45
fixed		overplot	• • • • • • • • • • • • • • • • • • •
10.0 100.0 log Fre	10 quency –	00.0 10000.0 Hz	300.0 1000.0 10000.0 log Frequency – Hz
Measured on IEC baffle using Bruel & K	ijaer 314	4 model microphone.	
Morel operate policy of continuous prod	uct desi	gn improvement, consequently specifications	are subject to alteration without prior notice.