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MENGUSTOM AUDIO

Model Number:	55-3211		50.0 F
GENERAL SPECIFICATIONS			Ohm
Nominal Diameter:	10 inch		40.0
Rated Lmpedance:	4Ω		
Operating Bandwidth:	65 ~ 3Khz (-3dB)		
Power Handling Capacity:	150W RMS		30.0
Sensitivity (1W/M):	95 dB (±3dB)		
Voice Coil Diameter:	2 inch		20.0
THIELE-SMALL PARAMRTERS			10.0
Resonance Frequency	Fs:	38.6Hz	
DC Resistance	Re:	3.4Ω	0.0 10 20 50 100 200 500 1k 2k Hz 5k 10k 20k
Mechanical Q Factor	Qms:	2.4907	CH A Ohm Resolution 1/6 Octave Unsmoothed Delay [ms] 0.000 Dist Rise [dB] 30.00
Electrical Q Factor	Qes:	0.5516	110.0 [
Total Q Factor	Qts:	0.4516	dBSPL Deg
Equivalent Cas air load	Vas:	82.27 L	100.0
Surface Area of Cone	Sd:	0.0346 m ²	- I I I I I I I I I I I I I I I I I I I
Efficiency Bandwidth Product	EBP	70	
Voice Coil Over Hang	X-max	5.0 mm	90.0
PHYSICAL INFORMATION			80.0
Basket:	Stamped Steel		
Magnet Type:	40 Oz.		70.0
Cone Material:	Non-pressed paper		
Surround:	cloth		600
Dust Cap:	paper		20 50 100 200 500 1k 2k Hz 5k 10k 20k CH A dBSPL 1/6 Octave 48kHz 16K Rectangular Start 0.00ms Stop 341.31ms FreqLO 2.93Hz Length 341.31ms
Damper:	cloth		

Date: 2012-7-3