

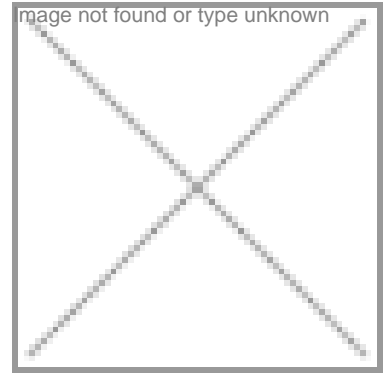
Driver Specification Sheet

Model No.: OC20SC14-04
Product Line: Tymphany

Rev: 1
Last Update: 2017-07-13 15:37:03

Product Description

OC tweeter,20mm,no faceplate,silk dome ,neodymium motor,4ohm



Mechanical Drawing



Specifications

DC Resistance	Revc	Ohms	3.19	5.0%	Energy Bandwidth Product	EBP	(1/Qes)*fs	
Minimum Impedance	Zmin	Ohms	3.32	7.5%	Moving Mass	Mms	g	0.2
Voice Coil Inductance	Le	mH	0.02		Suspension Compliance	Cms	um/N	42.1
Resonant Frequency	Fs	Hz	1633.73	15%	Effective Cone diameter	D	cm	2.4
Mechanical Q Factor	Qms		4.31		Effective Piston Area	Sd	cm^2	4.5
Electrical Q Factor	Qes	4.37			Effective Volume	Vas	L	0
Total Q Factor	Qts		2.17		Motor Force Factor	BL	Tm	1.3
Ratio Fs/Qts	F	Fs/Qts	752.52		Motor Efficiency Factor	β	(T*M^2)/Ohms	0.5
Half Space Sensitivity @2.83V	db@2.83V/1M	dB	88.94	+/- 1.0db	Voice coil former Material	VCfm		ASV
Half Space Sensitivity @1W/1M	db@1W/1M	dB	85.1	+/- 1.0db	Voice coil inner diameter	VCd	mm	20.4
Gap Height	Gh	mm	2		Rated Noise Power	P	W	70
Maximum Linear Excursion	Xmax	mm	0.2		Test Spectrum Bandwidth		2.5KHz-20KHz	
Ferrofluid Type	FF				Driver Size	Inch	20 mm	
Driver Mass	Kg	0.03						

Frequency and Impedance Response

