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$$Q_{TS} + \alpha = 0.320$$

$$Q_{TS} + \alpha = 0.366$$

Sample Number

04-12-247

Customer Name	EUPHONIC AUDIO	Parameter Date	11/17/04
Part Number		Engineer	Chuck Banta
Model Number	1220F6737	Built By	Lisa Willhite
Comments	CUSTOMER WOULD LIKE TO HAVE SAMPLES LIKE 122143 BUT WITH A RE: 4.00 TO 4.50 OHMS		

Re	4.10 Ohms	fs	37.5 Hz
Le	0.37 mH	Mms	35.2 grams
QM	6.25	Mmd	28.1 grams
QE	0.39	Cms	0.511 mm/N
QT	0.37	Rms	1.329 N*sec/m
Xmax	2.22 mm	Vas	205.6 liters
Pmax	150 Watts	SD	532.4 cm ²
BI	9.36 Tm	VD	118.3 cm ³
Coil Diameter	2 Inches	EBP	96.5
Gap Height	0.375 Inches	Magnet Weight	67 ounces
Efficiency	2.70 %	Winding Width	0.550 inches
		SPL	96.3 dB 1W-1m

*Please note : Customer assumes responsibility for power testing each design per application. Eminence Speaker LLC does not power test samples. The ratings above are a general guideline based upon known thermal capacity of voice coil diameters/materials. True power handling depends on many driver and system factors, thus our guidelines are conservative in nature.

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