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## Product Specification Sheet

Part No	Description	Supplier Ordering Info
C 0645	SPK COAX 100MM 8R 10W	100-0A03A22

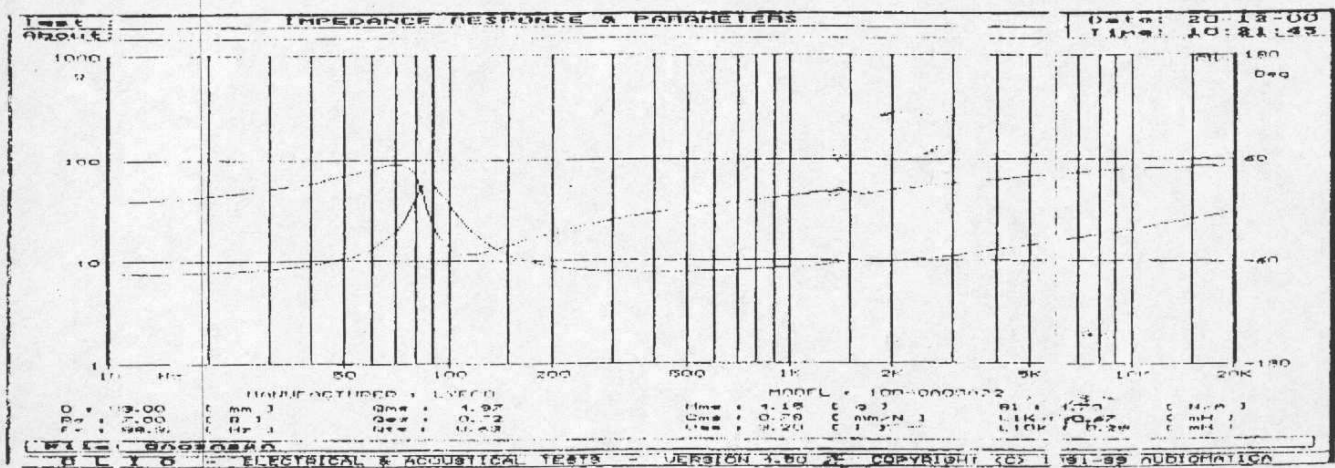
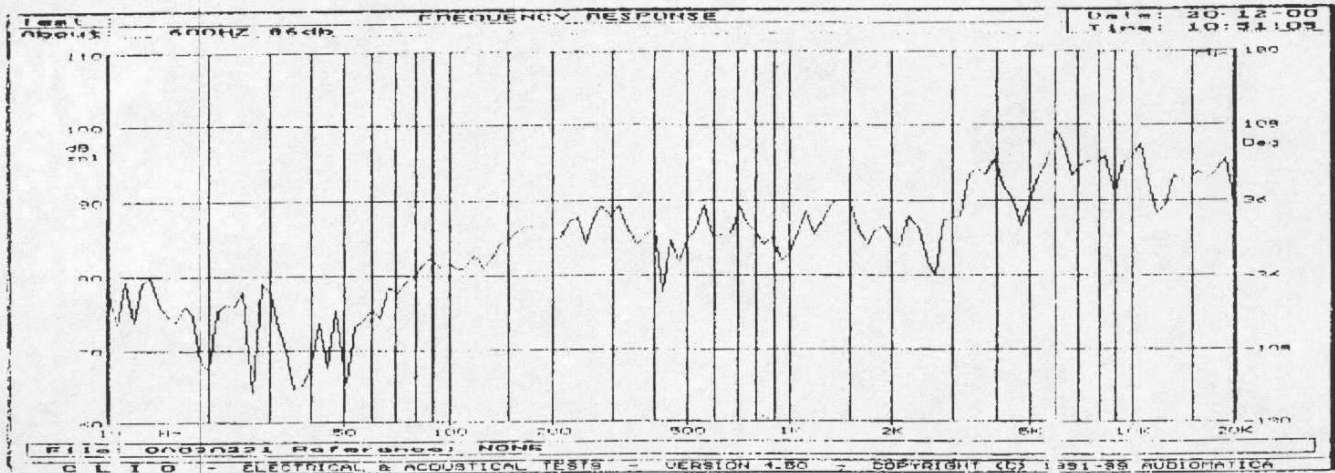
C0645/C2144

### SPECIFICATION FOR APPROVAL

SAMPLE NO.: 100-0A03A22      CUSTOMERS NO.:      JOB NO.: A220-801      DATE: 2000/12/20

ITEMS:		SPECIFICATION:		VOICE COIL:	
Dimensions	105 mm (4")	Diameter	25.4 (mm)	Length	6.6 (mm)
Impedance	8 ohms	Layer	2 (mm)	Former material	Aluminum
Input	RATED - W. MAX 10 W	Wire material	KRAFT	MAGNET: (1) (2)	
Free air resonance	90 ± 18 Hz	Diameter	70 (mm)	Height	15 (mm)
Sensitivity	87 ± 2 dB/W/M. 2.83 V	Weight	228 (g)	Gap(H)	4 (mm)
Frequency range	Fo- 20000 Hz				
Sine wave test	6.3 V				
Weight	600 grams				
Life test	5 w. 8H. EIA white noise				

PARAMETERS:					
DC resistance	Re: 7.0 (Ω)	Moving mass	Mms: 4.15 (g)		
Resonance frequency	Fs: 88.37 (Hz)	Equivalent volume	Vas: 3.2 (l)		
Maximum impedance	Zm: 55.17 (Ω)	Sensitivity	SPL: 87.39 (dB)		
Mechanical Q factor	Qms: 4.97	Suspension compliance	Cms: 0.78 (mm/N)		
Electrical Q factor	Qes: 0.72	BL product	Bl: 4.73 (N/A)		
Total Q factor	Qts: 0.63	Driver piston diameter	D: 83 (mm)		



DESIGN

CHARGE

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HEAD

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MANAGER