Model Number: 55-2970

**GENERAL SPECIFICATIONS**
- Nominal Diameter: 6.5 inch
- Rated Impedance: 8 ohms
- Operating Bandwidth: 60-8k hz (-3dB)
- Power Handling Capacity: 50 Watts
- Sensitivity (1W/M): 88 dB (+-3dB)
- Voice Coil Diameter: 1 inch

**THIELE-SMALL PARAMETERS**
- Resonance Frequency Fs: 40 HZ
- DC Resistance Re: 7.2 ohm
- Mechanical Q Factor Qms: 3.66
- Electrical Q Factor Qes: 0.4796
- Total Q Factor Qts: 0.424
- Equivalent Cas air load Vas: 26.93 L
- Surface Area of Cone Sd: 0.0139 m2
- Efficiency Bandwidth Product EBP: 83.4
- Voice Coil Over Hang X-max: 3.5 mm
- Voice Coil Inductance Le: 0.3875mH

**PHYSICAL INFORMATION**
- Basket: Pressed steel chassis
- Magnet Type: 16.6 OZ
- Cone Material: PP
- Surround: Rubber
- Dust Cap: PP
- Damper: cloth

Date: 2010/6/28
Impedance Curve

Response Curve

55-2970