**Product Description:**

This 10 inch 4 ohm XLS family subwoofer driver has been designed as a shallow profile driver, ideal for in-wall applications and other shallow infinite baffle applications. The driver's motor is perched above the cone, reversing the usual design approach of placing the motor to the rear of the driver to create the shallow depth profile. The basket is cast aluminum, adding structural rigidity. The motor features a NdFeB magnet, and is heat-sinked (which could be optionally redesigned for a customer-specified "look"). The cone is coated paper, light and reliable.

**Specifications:**

- **DC Resistance** $R_{dc} \Omega$: 3.1 5.0%
- **Minimum Impedance** $Z_{min} \Omega$: 4.3 7.5%
- **Resonant Frequency** $f_r$ Hz: 34 15.0%
- **Effective Cone Diameter** $D$ cm: 20.00
- **Effective Piston Area** $A_p$ cm²: 314.2
- **Equivalent Volume** $V_e$ l: 28.33
- **SPL [dB] @ 2.83Vrms/1m**: 81.3 +/-1.0
- **Voice Coil Inner Diameter** $VC_d$ mm: 51.32
- **Gap Height** $g$ mm: 10.00
- **Maximum Linear Excursion** $X_{max}$ mm: 9.00
- **Ferrofluid Type** FF: N/A
- **Transducer Size** - inch: 10
- **Transducer Mass** - kg: 2.34

**Frequency and Impedance Response:**

![Graph of Frequency and Impedance Response]

**Mechanical 2D Drawing:**

![Mechanical 2D Drawing Image]