

JBL

ENGINEERING STANDARDDATE EFFECTIVE
July 23, 1979NUMBER
EST 1145ENGINEERING DESIGN
SPECIFICATIONDATE REVISED
SEE CHANGE BLOCKPAGE
1 of 2LE5-9, LE5H, 2105H, LE5-11
5-INCH MID RANGE TRANSDUCER
(3.5 inch effective piston)

Frequency Response:

See attached curve, page 2

Impedance:

See attached curve, page 2

D.C. Resistance:

6.1 ohms

Coil:

0.120 inch long, 70 turns, copper ribbon wire

Flux Density:

1.35 T

Free Air Resonance:

225 Hz

Motional Impedance:

35 ohms

Minimum Impedance:

6.8 ohms @ 850 Hz

Polarity:

Positive voltage to male terminal gives
forward cone motion

Power Test:

25 W rms (13.0 V) 800 Hz to 8 kHz

L.C.C. Cone stock only (53082)

372F "A"

Design Engineer

Greg Timken

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Brüel & Kjær

