



Measuring Method
 S.P.L. Measuring Circuit
 Input Signal: 10Vp-p, 4.1KHz, Square Wave
 Mic: RION S.P.L. meter UC30 or equivalent
 S.G.: Hewlett Packard 35120A Function Generator or equivalent

Test Condition: Temp=25°C±2°C Relative Humidity=65±5%

No.	Item	Specification
1	Operating Volt.	Max 30 Vp-p
2	Current Consumption	Max 12 mA at 10Vp-p, Square Wave, 4.1KHz
3	Sound Pressure Level	Min 90 dB at 10cm/10Vp-p, Square Wave, 4.1KHz
4	Electrostatic Capacity	25,000 ± 30% pF at 1KHz/1V
5	Operating Temp.	-30~+85°C
6	Storage Temp.	-40~+95°C
7	Dimension	∅24.0 x H5.0 mm
8	Weight (Max)	2.2 grams
9	Material	ABS UL-94 1/16"HB HIGH HEAT (BLACK)
10	Terminal	Wire Type



CUI INC

9615 SW Allen, Suite 103
 Beaverton, OR 97005
 Phone: (503) 643-4899
 800-275-4899
 Fax: (503) 372-1266
 Website: www.cui.com

PC FILE NAME: cep-1110.dwg COPYRIGHT 2001 BY CUI INC. Tolerance: ±0.5

TITLE: Piezo Audio Transducer

PART NO. CEP-1110 UNITS: Millimeters

DRAWN BY: Todd White APPROVED BY: SCALE: None