



date 02/2010

page 1 of 2

PART NUMBER: CMS0341KLX

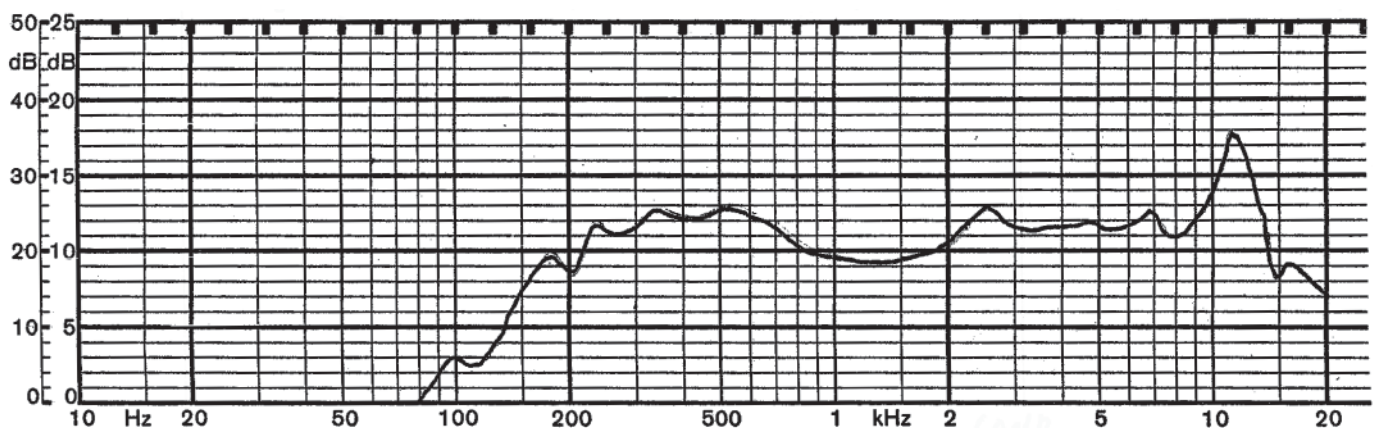
DESCRIPTION: SPEAKER

SPECIFICATIONS

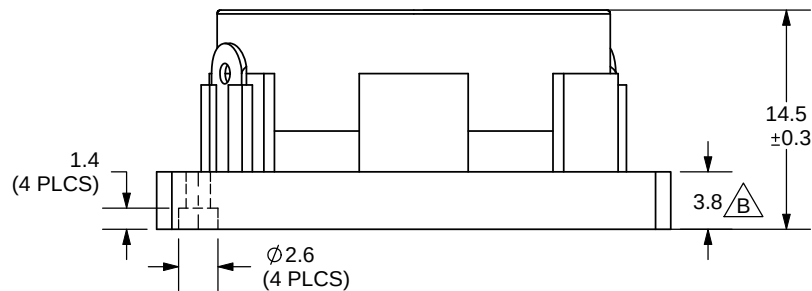
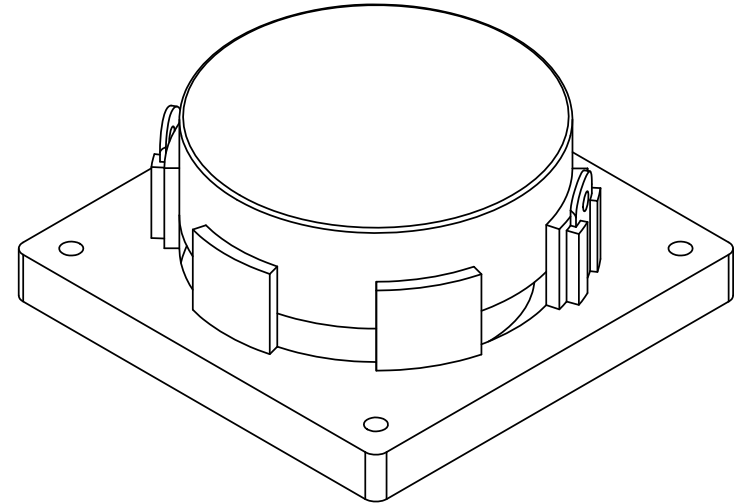
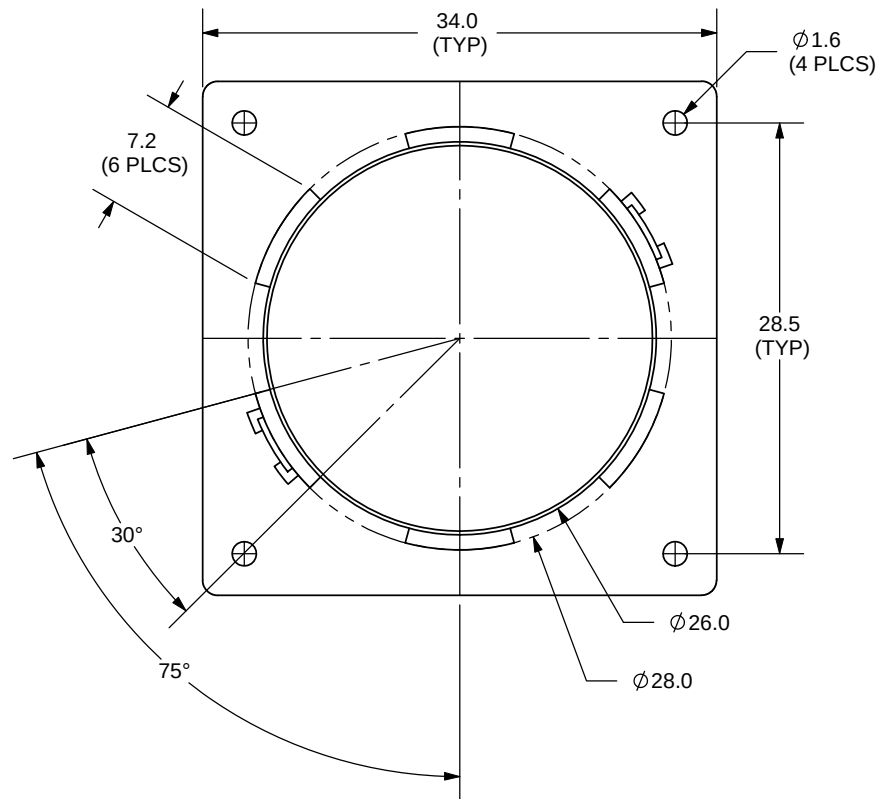
parameter	conditions/description	min	nom	max	units
nominal size	34 x 34 x 14.5H mm				
impedance	at 1 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	208	260	312	Hz
sound pressure level	1 W, 50 cm ave., at 0.4, 0.5, 0.6, 0.8 kHz	81	84	87	dB
response	10 dB max.	Fo		15,000	Hz
input power			2	4	W
operation	must be normal at program source		2		W
buzz, rattle, etc.	must be normal at sine wave		4		V dc
magnet	size: 18.7 x 4 mm				
load test	24 hours of white noise at		2		W
heat test	20 ~ 50% RH for 24 hours	63	65	67	$^{\circ}\text{C}$
humidity test	90 ~ 95% RH for 24 hours	38	40	42	$^{\circ}\text{C}$
RoHS	yes				

FREQUENCY RESPONSE CURVE

parameter	conditions/description
potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec
zero level	60 dB



REV.	DESCRIPTION	DATE
A	NEW DRAWING	7/25/2007
B	base thickness changed from 3.0mm to 3.8mm	5/6/2008



TOLERANCE:
 $\pm 0.2\text{mm}$ UNLESS OTHERWISE
 SPECIFIED



CUI INC

20050 SW 112th Ave.
 Tualatin, OR 97062
 Phone: 503-612-2300
 800-275-4899
 Fax: 503-612-2383
 Website: www.cui.com

TITLE: MINIATURE MONITOR SPEAKER		REV: B
PART NO. CMS0341KLX		UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1

PC FILE NAME:
 CMS0341KLX

COPYRIGHT 2008 BY CUI INC.