CUI INC®

MODEL: CDM-20008 | DESCRIPTION: SPEAKER

FEATURES
•metal frame
•mylar cone

RoHS

SPECIFICATIONS

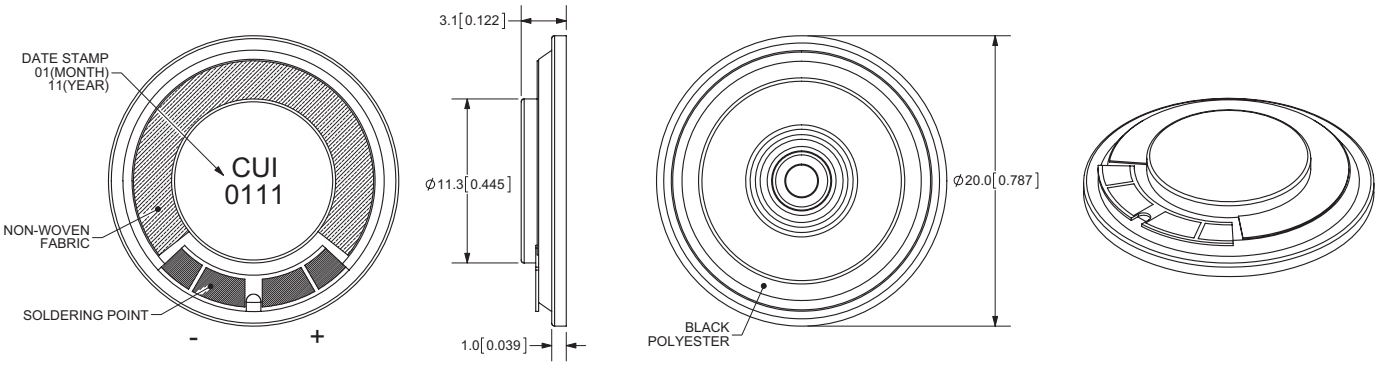
parameter	conditions/description	min	typ	max	units
diameter			20		mm
depth			3.1		mm
input power	max. power: IEC-60268-5, filter 60 s on / 120 s off, 10 cycles at room temp		0.3	0.5	W
impedance	at 1 kHz, 1 V	6.8	8	9.2	Ω
resonant frequency	at 1 V	448	560	672	Hz
sound pressure level	0.3 W, 10 cm ave. at 1.0, 1.2, 1.5, 2.0 kHz	89	92	95	dB
response				7,000	Hz
distortion	at 1 kHz, 0.3 W			5	%
buzz, rattle, etc.	must be normal at sine wave 1.54 V				
magnet size	8.0 x 1.0 mm				
operating temperature		-20		55	°C
weight			2.3		g
material	metal				
RoHS	yes				

SOLDERABILITY

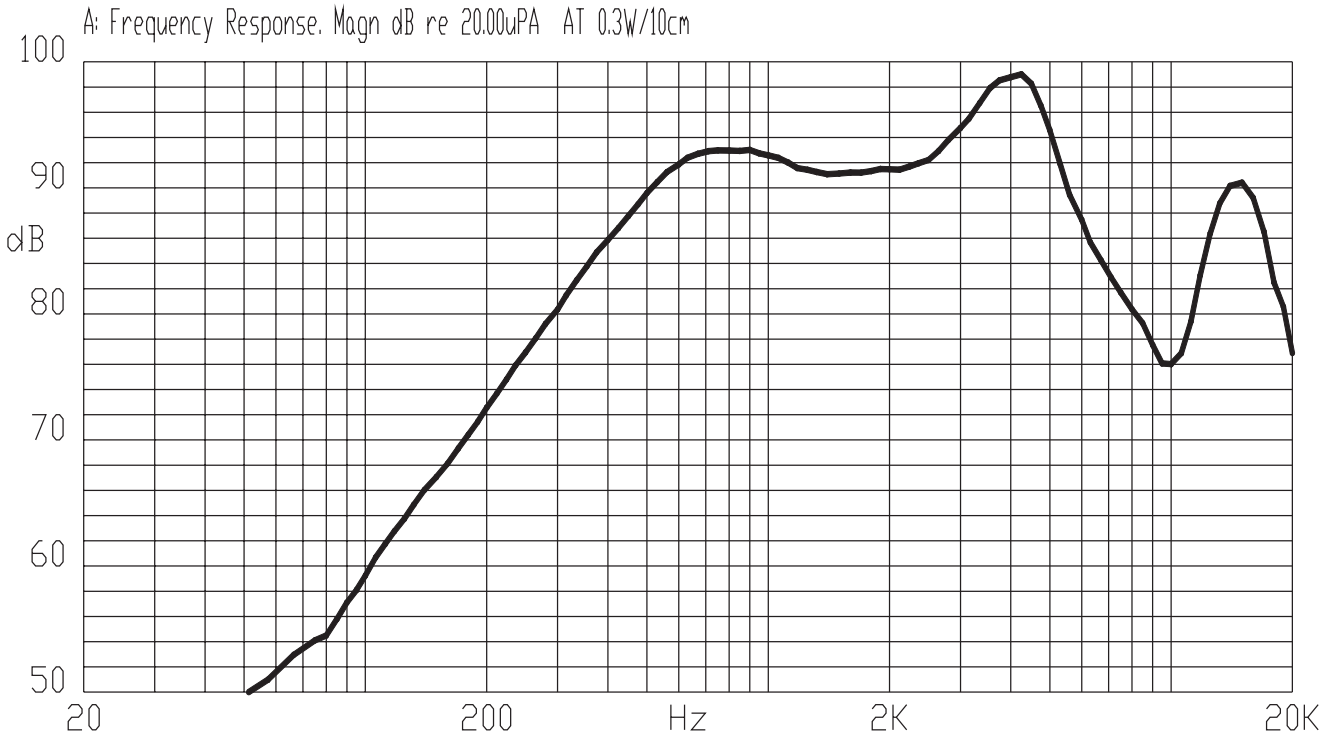
parameter	conditions/description
hand soldering	370 ±10°C for 3 ±1 seconds

MECHANICAL DRAWING

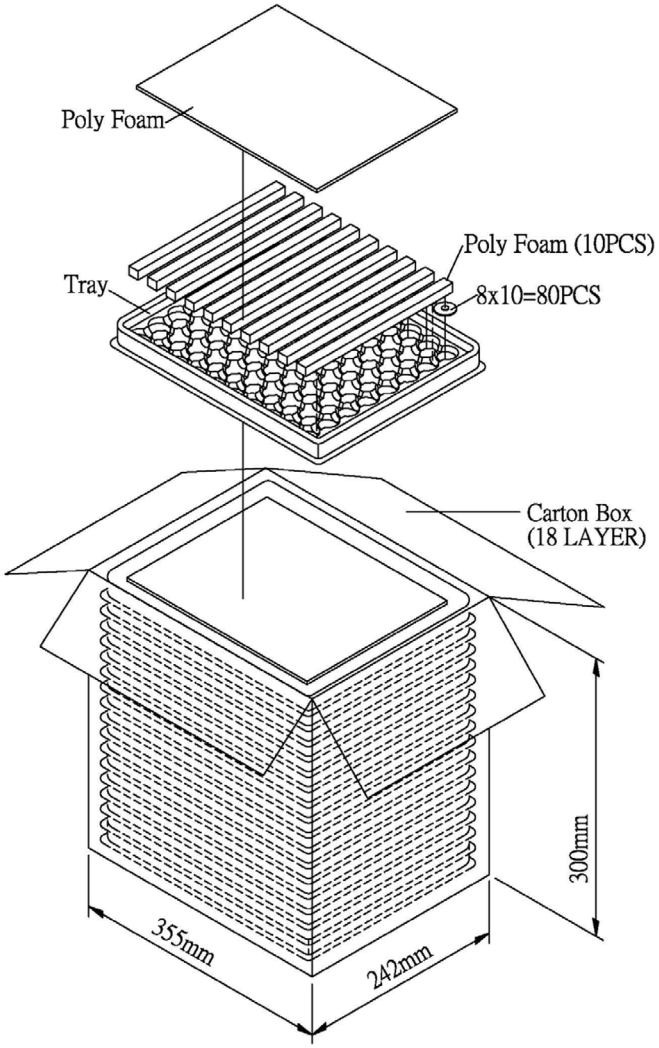
units: mm
tolerance: ± 0.5mm



FREQUENCY RESPONSE CURVE



PACKAGING



Tray	340mmx230mmx20mm	1x80PCS=80PCS
Carton Box	355mmx242mmx300mm	80PCSx18=1,440PCS

REVISION HISTORY

rev.	description	date
1.0	initial release	11/09/2011
1.01	updated datasheet	12/12/2017

The revision history provided is for informational purposes only and is believed to be accurate.

CUI INC®

Headquarters
20050 SW 112th Ave.
Tualatin, OR 97062
800.275.4899

Fax 503.612.2383
cui.com
techsupport@cui.com