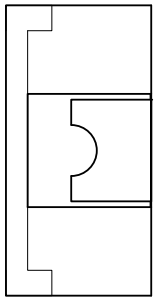
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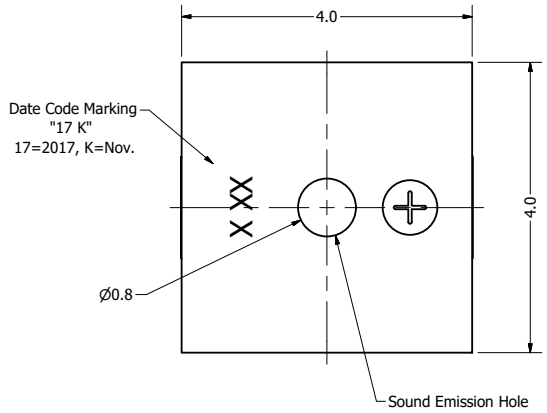
Part Number:	DRAWN	
TE044003-1	CJ	12/1/2017
	CHECKED	
	P.D.	12/5/2017
Description:	APPROVED	
Electro-Mechanical Transducer	C.E.	12/5/2017

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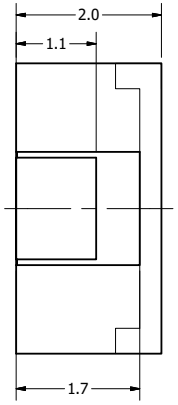
Side View (1)



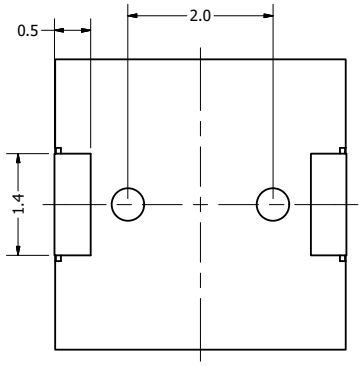
Top View



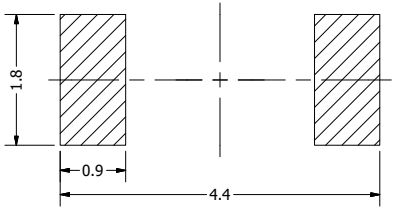
Side View (2)



Bottom View



Recommend PCB Layout



Items	Specifications	Conditions
Min. Sound Pressure Level	70	dB (@ 10cm)
Resonant Frequency	4,000	Hz
Rated Voltage	3	V
Voltage Range	2 ~ 4	V
Coil Resistance	17 ± 3	Ω
Max. Rated Current	90	mA
Storage Temperature	-30 ~ +80	°C
Operating Temperature	-20 ~ +70	°C
Connection Method	Surface Mount Pads	
Mount Type	Surface Mount	
Housing Material	LCP	
Weight	0.1	g

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	11/23/2015	J.S.
1	Add PCB Layout	12/5/2017	C.E.

NOTES

1) All dimensions are in mm unless otherwise noted
2) All tolerances are ± 0.3 mm unless otherwise noted
3) All parts meet RoHS
4) Subject to change or redrawn without notice

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.