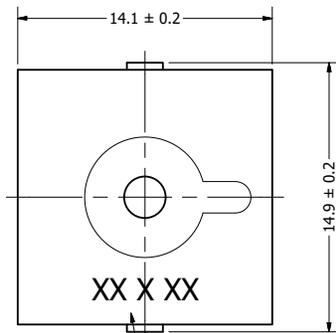


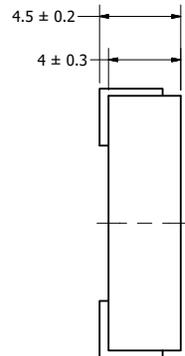
Part Number:	TP144005-1	
	DRAWN	8/7/2017
	CHECKED	8/10/2017
Description:	Piezo Transducer	APPROVED
		C.E.
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Top View

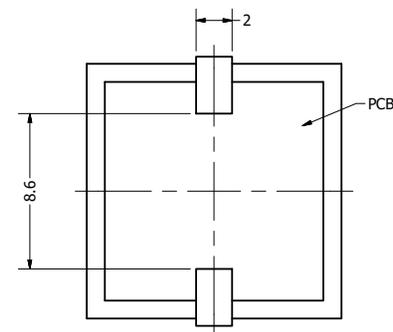


Date Code Marking  
"17 H 07"  
17=2017, H=Aug., 07=07 (Day)

Side View



Bottom View



Items	Specifications	Conditions
Min. Sound Pressure Level	75	dB (@ 10cm)
Resonant Frequency	4,000	Hz
Rated Voltage	5	Vp-p
Voltage Range	1 ~ 20	Vp-p
Capacitance	12,000 ± 30%	pF
Max. Rated Current	5	mA
Storage Temperature	-20 ~ +70	°C
Operating Temperature	-20 ~ +70	°C
Connection Method	Surface Mount Pads	
Mount Type	Surface Mount	
Housing Material	PPS	
Weight	0.8	g

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
	Released from Engineering	10/21/2013	J.S.
1	Updated template, new location and day added to date code	8/10/2017	C.E.

NOTES

- 1) All dimensions are in mm unless otherwise noted
- 2) All tolerances are ± 0.5 mm unless otherwise noted
- 3) All parts meet RoHS
- 4) Subject to change or redrawn without notice