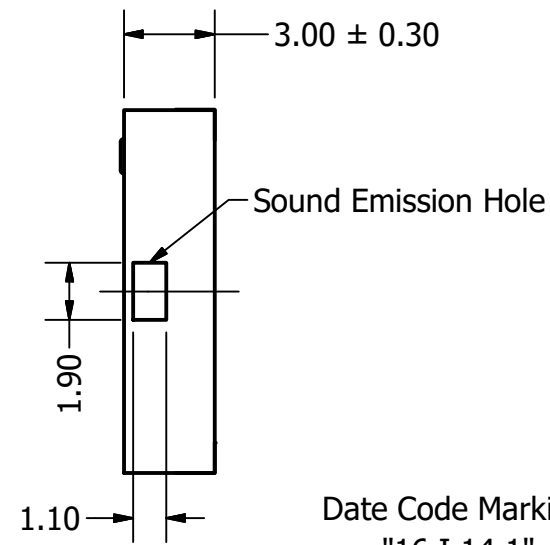
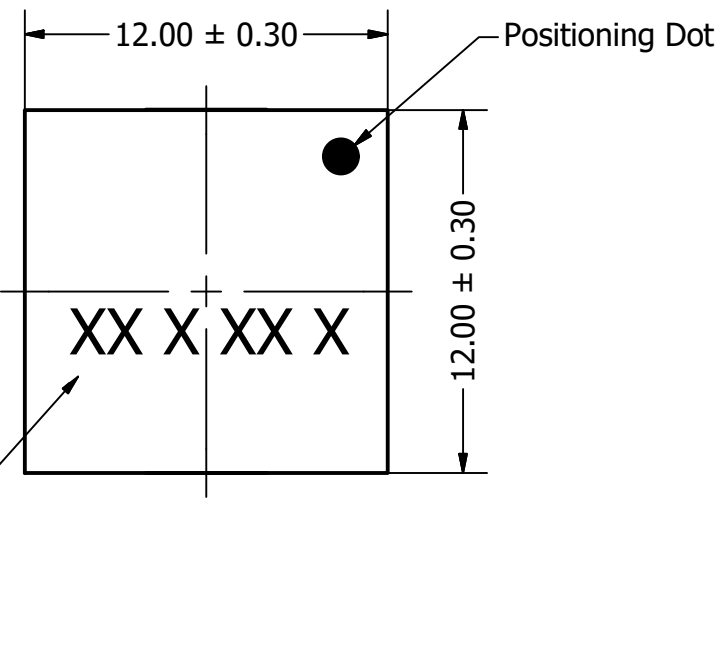


Part Number:	TP124003-2	
DESCRIPTION:	Piezo Transducer	
DRAWN	CJ	9/22/2016
CHECKED	P.D.	9/22/2016
APPROVED	J.S.	9/22/2016
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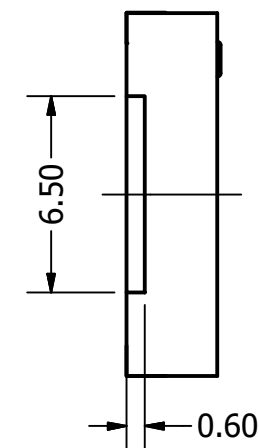
Side View (1)



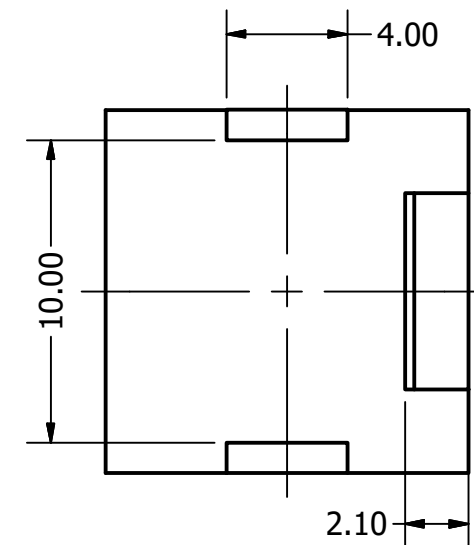
Top View



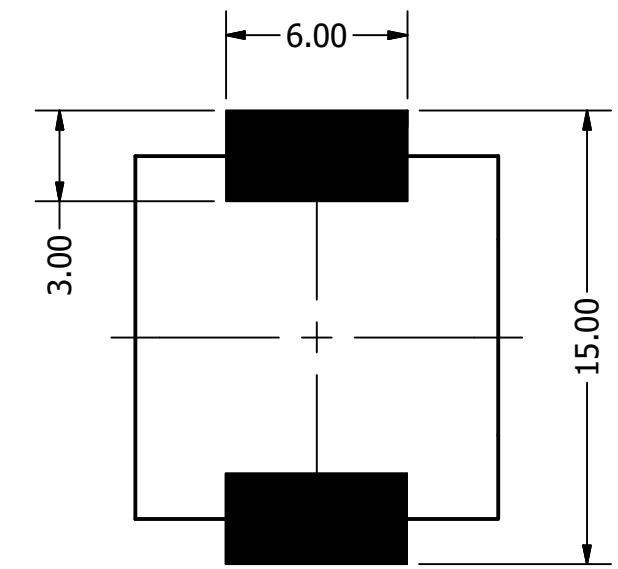
Side View (2)



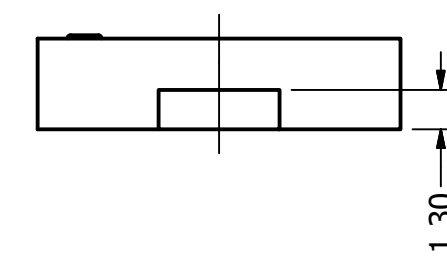
Bottom View



Layout Pattern



Front View



			REVISION HISTORY			
Items	Specifications	Conditions	REV	DESCRIPTION	DATE	APPROVED
Sound Pressure Level	75	dB (@ 10cm)		Released from Engineering	10/21/2013	J.S.
Resonant Frequency	4,000	Hz	1	Updated Operating and Storage Temperature	8/7/2014	C.E.
Rated Voltage	3	V	2	1.) Sound Emission hole 0.9 mm change to 1.3 mm 2.) Modified Date Code Marking	11/17/2015	C.E.
Voltage Range	1 ~ 25	V	3	Updated to new template	9/22/2016	C.E.
Capacitance	16,000	pF	4	Sound Emission Hole change 1.3mm to 1.1mm	2/24/2017	C.E.
Max. Rated Current	5	mA				
Storage Temperature	-40 ~ +85	°C				
Operating Temperature	-40 ~ +85	°C				
Connection Method	Surface Mount Pads		NOTES			
Mount Type	Surface Mount		1) All dimensions are in mm unless otherwise noted			
Housing Material	LCP		2) All tolerances are ± 0.5 mm unless otherwise noted			
Weight	0.3	g	3) All parts meet RoHS			
			4) Subject to change or redrawn without notice			