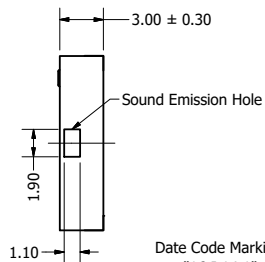
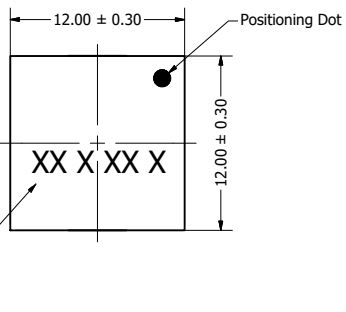


Part Number:	TP124003-2	
	DRAWN	9/22/2016
Description:	Piezo Transducer	
	CHECKED	9/22/2016
	P.D.	
	APPROVED	9/22/2016
	J.S.	
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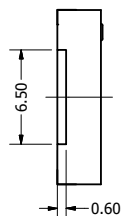
Side View (1)



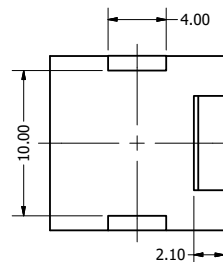
Top View



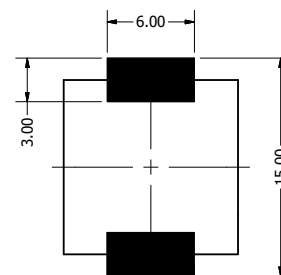
Side View (2)



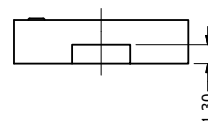
Bottom View



Layout Pattern



Front View



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