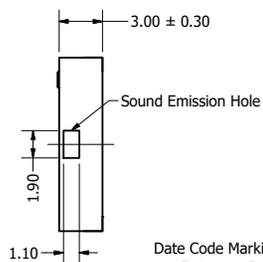
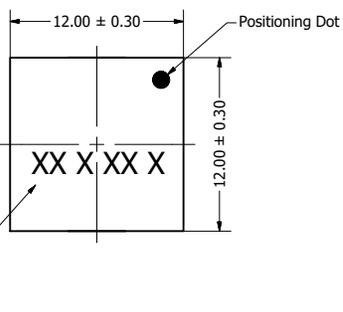


Part Number:	TP124003-2	
	DRAWN	9/22/2016
Description:	Piezo Transducer	
	CHECKED	9/22/2016
	P.D.	
	APPROVED	9/22/2016
	J.S.	
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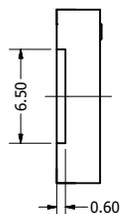
Side View (1)



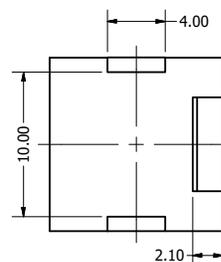
Top View



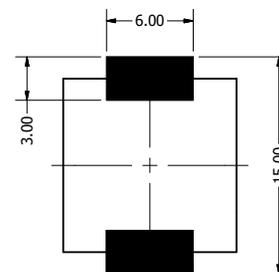
Side View (2)



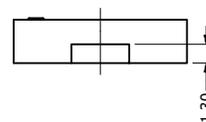
Bottom View



Layout Pattern



Front View



Specifications			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					
Mount Type	Surface Mount					
Housing Material	LCP					
Weight	0.3	g				

- 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