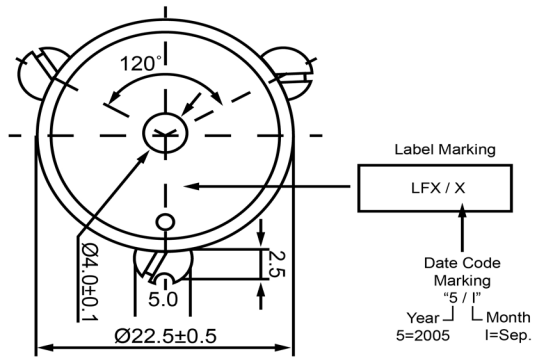
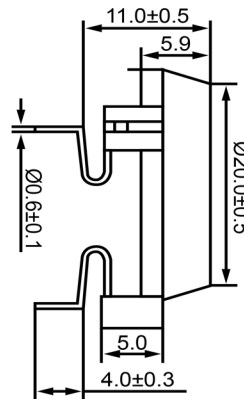


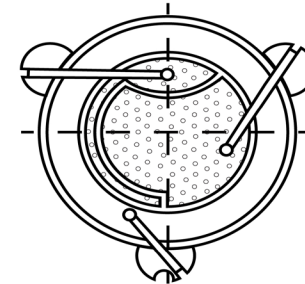
TOP VIEW







SIDE VIEW



BOTTOM VIEW



Specifications			Notes	Revision History						
Description	Value	Unit		Version	Description		Date	Approved		
Technology	Piezo		1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS	1	Released from Engineering		10/21/2013	J.S		
Resonant Frequency	3,500	(Hz)								
Rated Voltage	12	(V)								
SPL @ 10cm	89	(dBA)								
Mount Type	Thru Hole									
Voltage Range	3 ~ 18	(V)								
Max Rated Current	15	(mA)								
Housing Material	PBT									
Operating Temperature	-20 ~ +60	°C								
Storage Temperature	-30 ~ +70	°C								
Weight	1.7	(g)								
 DB UNLIMITED						TP223512-1				
				Drawn by	Date	Checked by	Date	Approved by	Date	
				A.B.	10/21/2013	C.E.	10/21/2013	J.S	10/21/2013	

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