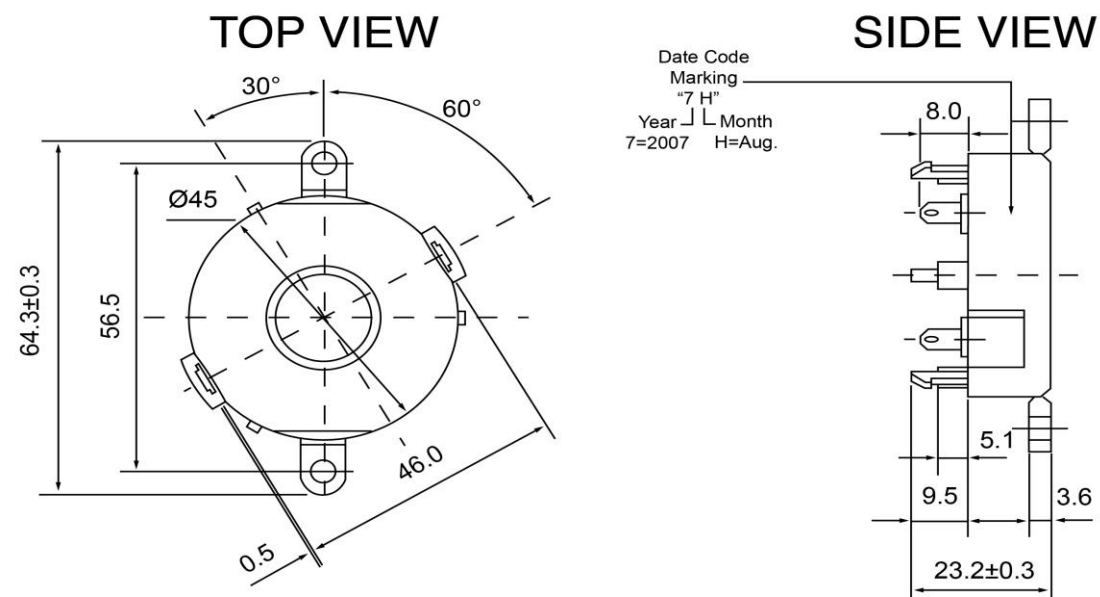




Specifications			Notes	Revision History					
Description	Value	Unit		Version	Description		Date	Approved	
Technology	Piezo		1) All dimensions are in mm unless otherwise noted 2) All parts meet RoHS	1	Released from Engineering		10/21/2013	J.S	
Resonant Frequency	3,200	(Hz)		2	Update Operating/Storage Temp		3/3/2015	C.E.	
Rated Voltage	12	(V)							
SPL @ 10cm	110	(dBA)							
Capacitance	25,000	(pF)							
Mount Type	Thru-hole								
Voltage Range	1 ~ 40	(V)							
Max Rated Current	7	(mA)							
Housing Material	PA66								
Operating Temperature	-50 ~ +105	°C							
Storage Temperature	-50 ~ +105	°C							
Weight	11	(g)							
 DB UNLIMITED			Piezo Transducer			TP453212-1			
			Drawn by		Date	Checked by	Date	Approved by	Date
			A.B.		10/21/2013	C.E.	10/21/2013	J.S	10/21/2013