TechnologyPiezo1) All dimensions are in mm unless otherwise noted1Released from Engineering10/21/2013J.SResonant Frequency4,500(Hz)2) All parts meet RoHS $$												
Specifications Notes Revision History   1.8 1.8 1.8   Description Version Description   1 Released from Engineering 10/21/2013   12 10/1 1) All dimensions are in mm unless otherwise noted 1   1 Released from Engineering 10/21/2013 1.5   100 12 10/1 1   101 12 10/1 1   102 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 12 10/1 1   101 101 101 1   101 101 101 1   101 101 1 1   101 101 1 1			P VIEW	/IEW								
Description     Value     Unit     Notes     Version     Description     Date     Approx       Technology     Piezo     1     All dimensions are in mm unless otherwise noted     1     Released from Engineering     10/21/2013     J.S       Resonant Frequency     4,500     (Hz)     2) All parts meet RoHS     1     Released from Engineering     10/21/2013     J.S       SPL @ 10cm     90     (dBA)     - <th colspan="12"></th>												
DescriptionValueUnitVersionDescriptionDateApproxTechnologyPiezo1All dimensions are in mm unless otherwise noted1Released from Engineering $10/21/2013$ J.SResonant Frequency4,500(Hz)2All parts meet RoHS1Released from Engineering $10/21/2013$ J.SRated Voltage12(V) $V$	Specifications						Revision History					
Resonant Frequency $4,500$ $(Hz)$ $2$ ) All parts meet RoHS $\Pi$ <th>Description</th> <th>Value</th> <th>Unit</th> <th colspan="2">Notes</th> <th>Version</th> <th colspan="2">Description</th> <th>Date</th> <th>Approved</th>	Description	Value	Unit	Notes		Version	Description		Date	Approved		
Resonant Frequency $4,500$ $(Hz)$ $2$ ) All parts meet RoHS $\Pi$ <td></td> <td>Piezo</td> <td></td> <td>1) All dimensions are in mm</td> <td>unless otherwise noted</td> <td>1</td> <td>Releas</td> <td>ed from Engi</td> <td>neering</td> <td>10/21/2013</td> <td>J.S</td>		Piezo		1) All dimensions are in mm	unless otherwise noted	1	Releas	ed from Engi	neering	10/21/2013	J.S	
SPL @ 10cm90(dBA)ToneSingle ToneIMount TypeFlangeIVoltage Range $3 \sim 30$ (V)Max Rated Current5(mA)Housing MaterialABSIOperating Temperature $-20 \sim +60$ CStorage Temperature $-30 \sim +70$ °C		4,500	(Hz)									
ToneSingle ToneIMount TypeFlangeIVoltage Range $3 \sim 30$ (V)Max Rated Current5(mA)Housing MaterialABSIOperating Temperature $-20 \sim +60$ °CStorage Temperature $-30 \sim +70$ °C	Rated Voltage	12										
Mount TypeFlangeIVoltage Range $3 \sim 30$ (V)Max Rated Current5(mA)Housing MaterialABSIOperating Temperature $-20 \sim +60$ °CStorage Temperature $-30 \sim +70$ °C	SPL @ 10cm	90	(dBA)									
Voltage Range     3 ~ 30     (V)       Max Rated Current     5     (mA)       Housing Material     ABS     Image: Constraint of the state of th	Tone	Single Tone										
Max Rated Current 5 (mA)   Housing Material ABS Image: Constraint of the constr	Mount Type	Flange										
Housing Material ABS Image: Constraint of the state o	Voltage Range	3 ~ 30	(V)									
Operating Temperature     -20 ~ +60     °C       Storage Temperature     -30 ~ +70     °C	Max Rated Current	5	(mA)									
Operating Temperature     -20~+60     °C       Storage Temperature     -30~+70     °C	Housing Material	ABS				Drawn by	Date	Checked by	Date	Approved by	Date	
Storage Temperature -30 ~ +70 °C			°C			-	10/21/2013				10/21/2013	
Weight 4 (g) DB UNLIMITED Piezo Indicator IP224512-2	Storage Temperature				DB UNLIMITED Piezo Indicator			IP224512-2				

Additional considerations can be found at www.dbunlimitedco.com/technical-articles.