

SPECIFICATIONS SHEET FOR APPROVAL

PIEZO BUZZER
P/N: PBS1778A12PM-01

DESCRIPTION: L17mm, W17mm, H7.8mm Piezo Buzzer, 4,000Hz, 12Vdc, 83dB at 10cm, SMD, RoHS Compliance

VERSION: 04

DATE: 28-Jul-2020

REVISIONS

VERSION	DESCRIPTION	DATE
01	Released from engineering	25-Jul-13
02	Updated the max. current value (from 8mA to 10mA)	12-Dec-13
03	Added date code (format YYWW) on the part	28-Dec-18
04	Change the date code print position to the side of housing, updated packing information	28-Jul-20

APPROVED BY :

CUSTOMER NAME :

DATE :

SPECIFICATIONS SHEET

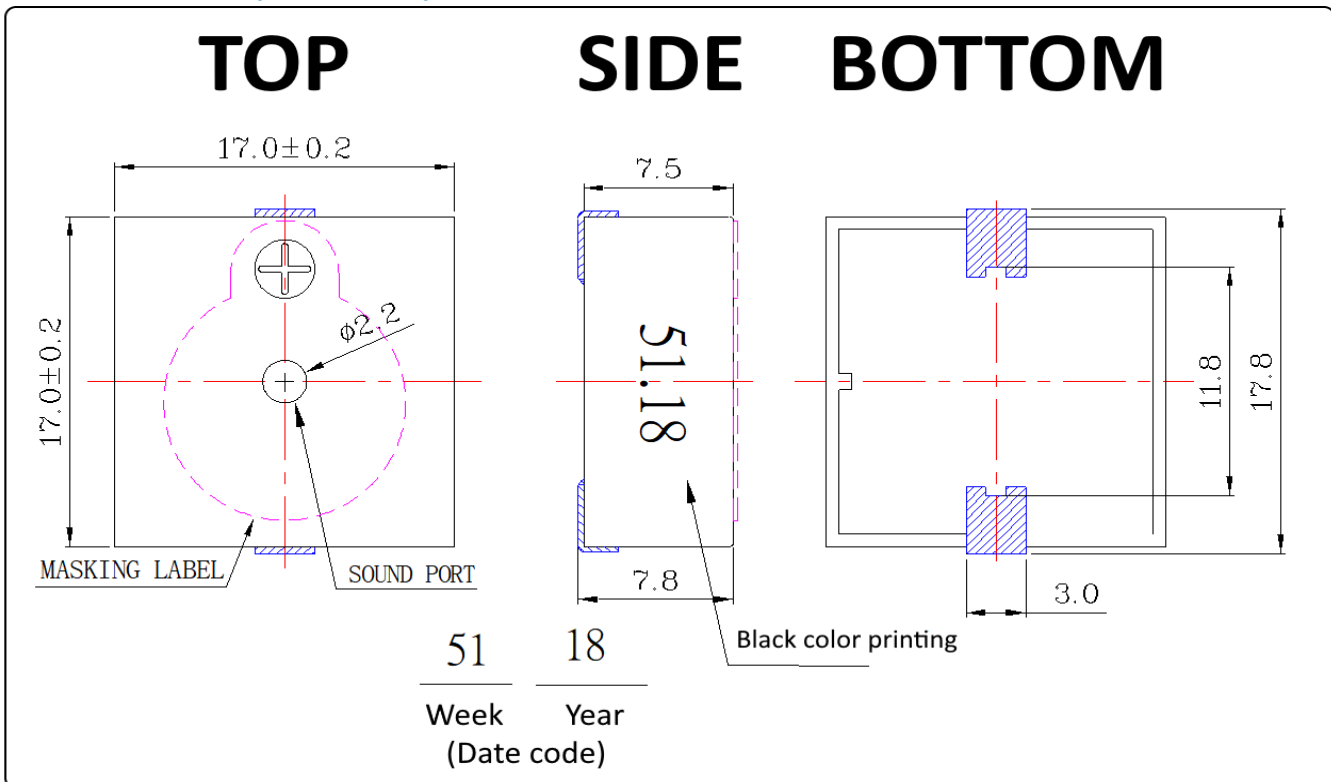
PIEZO BUZZER
P/N: PBS1778A12PM-01

1. SPECIFICATIONS

PARAMETERS	VALUES	UNITS
*MIN SOUND PRESSURE LEVEL AT 10 CM	83	dBA
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE	3 - 20	Vdc
RESONANCE FREQUENCY	4,000 ± 500	Hz
*MAX CURRENT	10	mA
tone	Continuous	-
OPERATING TEMPERATURE	-30 to +70	°C
STORAGE TEMPERATURE	-40 to +80	°C
HOUSING	PPS	-
TERMINAL MATERIAL	Tin plated Brass	-
WEIGHT	2.6	g

*Value applying rated voltage

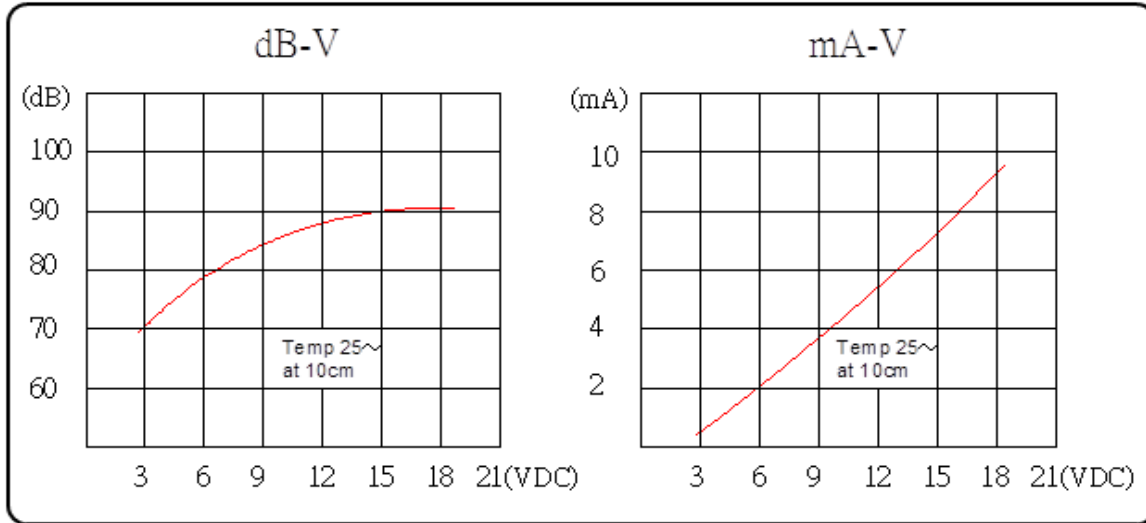
2. DIMENSIONS (unit in mm)



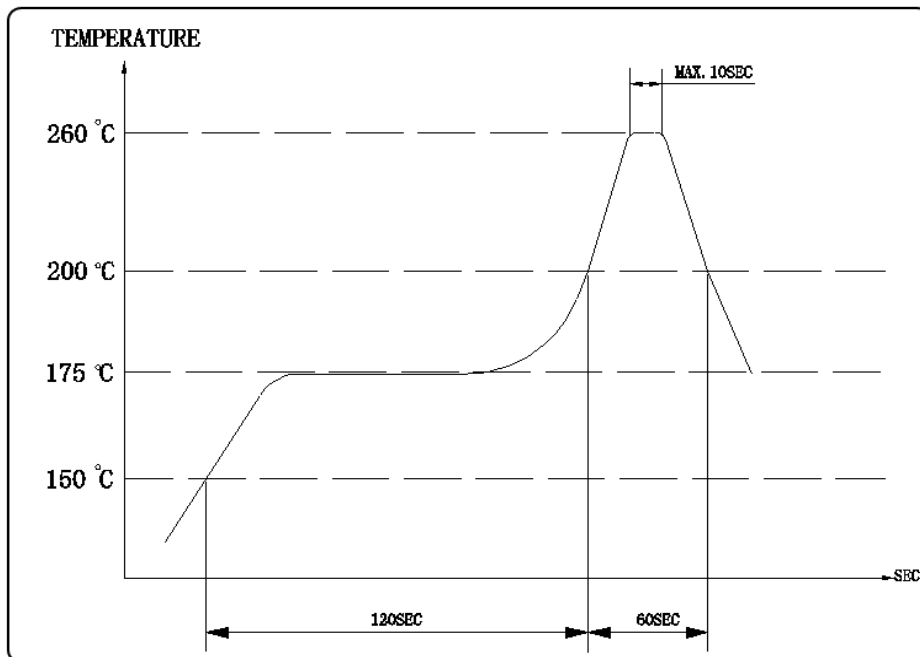
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All specifications subject to change without notice

3. TYPICAL FRQUENCY RESPONSE



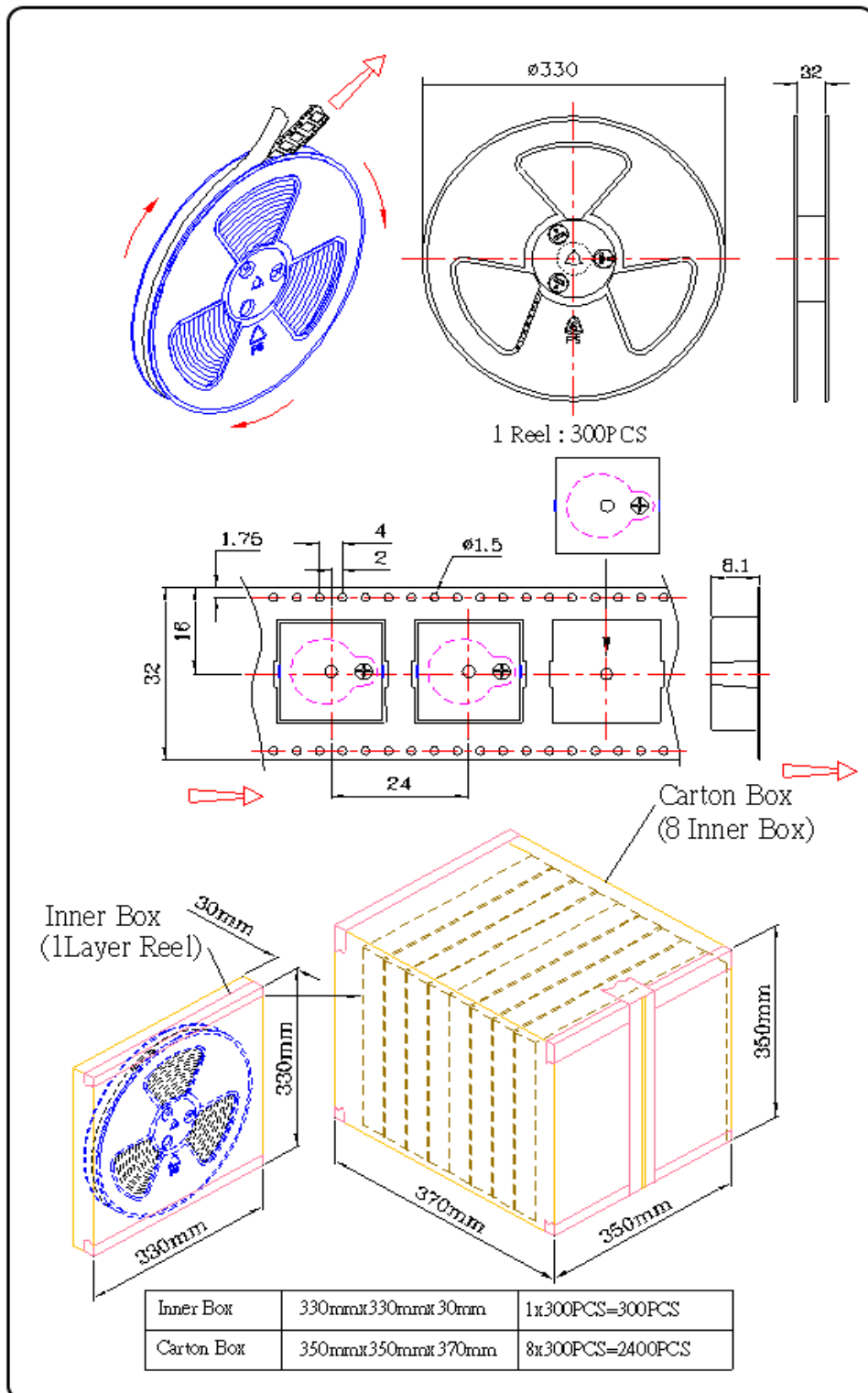
4. RECOMMEND REFLOW PROFILE



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5. PACKING INFORMATION



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