

**MODEL:** CMT-7525-03-SMT-TR | **DESCRIPTION:** MAGNETIC BUZZER TRANSDUCER**FEATURES**

- magnetic
- no driving circuit
- surface mount

**SPECIFICATIONS**

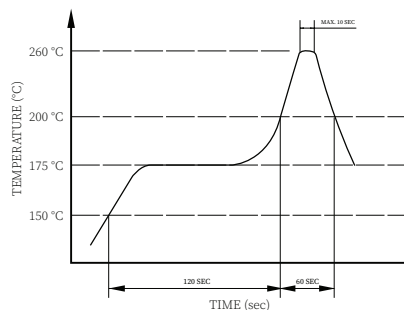
parameter	conditions/description	min	typ	max	units
rated voltage			3		Vo-p
operating voltage		2.5		5	Vo-p
current consumption	at rated voltage, 2,731 Hz, ½ duty square wave			100	mA
rated frequency			2,731		Hz
sound pressure level	at 10 cm, rated voltage, 2,731 Hz, ½ duty square wave	80			dB
coil resistance		13	16	19	Ω
dimensions	7.5 x 7.5 x 2.5				mm
weight		0.25	0.30	0.35	g
material	LCP (UL94V-0)				
terminal	surface mount (tin plating)				
operating temperature		-40		80	°C
storage temperature		-40		80	°C
washable	no				
RoHS	yes				

Notes: 1. All specifications measured at 25±5°C, humidity at 35~70%, under 86~106 kPa pressure, unless otherwise noted.

SOLDERABILITY

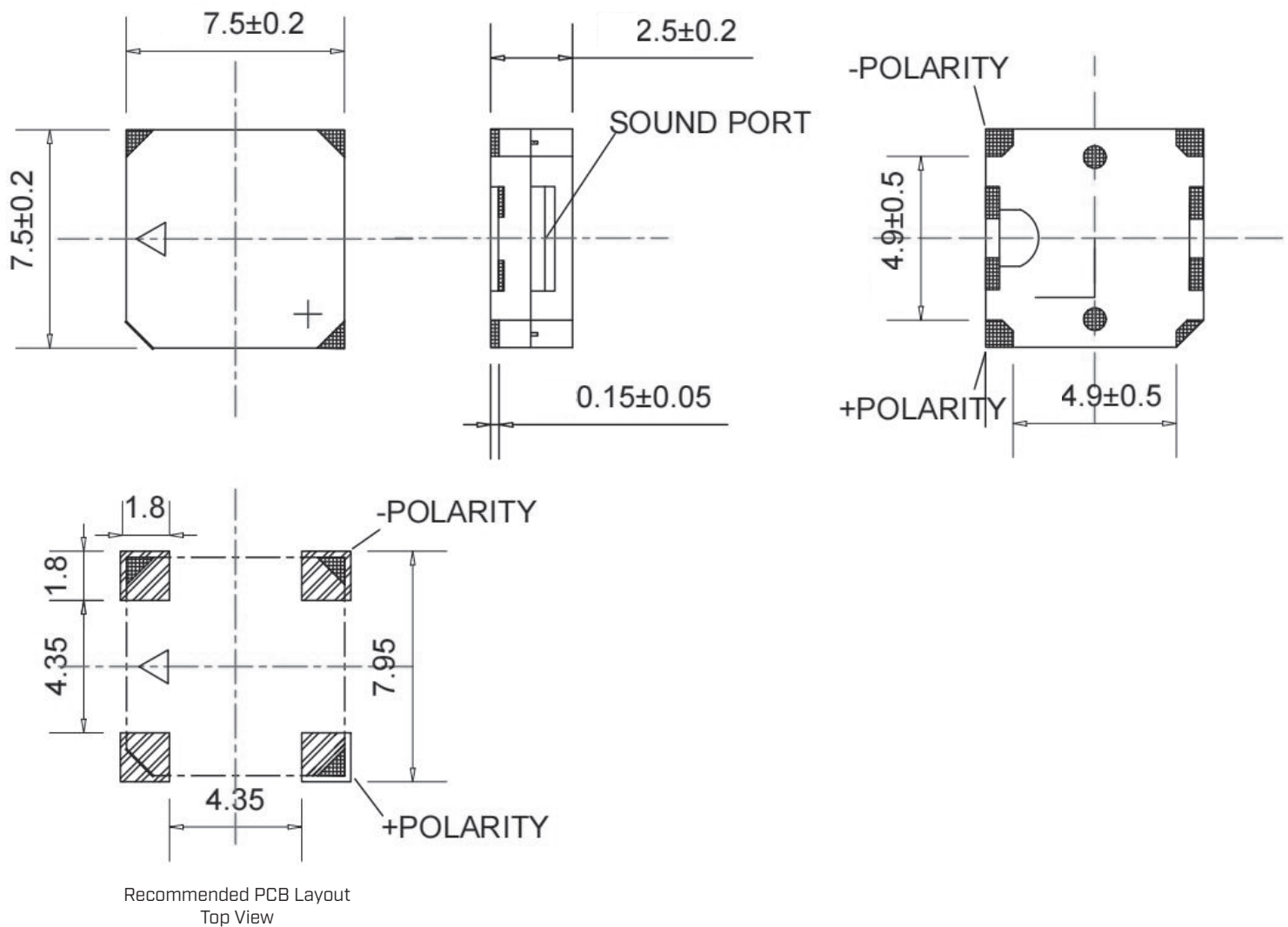
parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <40%			25	°C
reflow soldering ²	see recommended reflow soldering profile		260		°C
drying conditions ³	bake at 40°C for 24 hours				

Note: 2. It is recommended to reflow solder within 48 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%. Not recommended to exceed 2 reflow cycles.
3. When out of packaging for more than 48 hours.

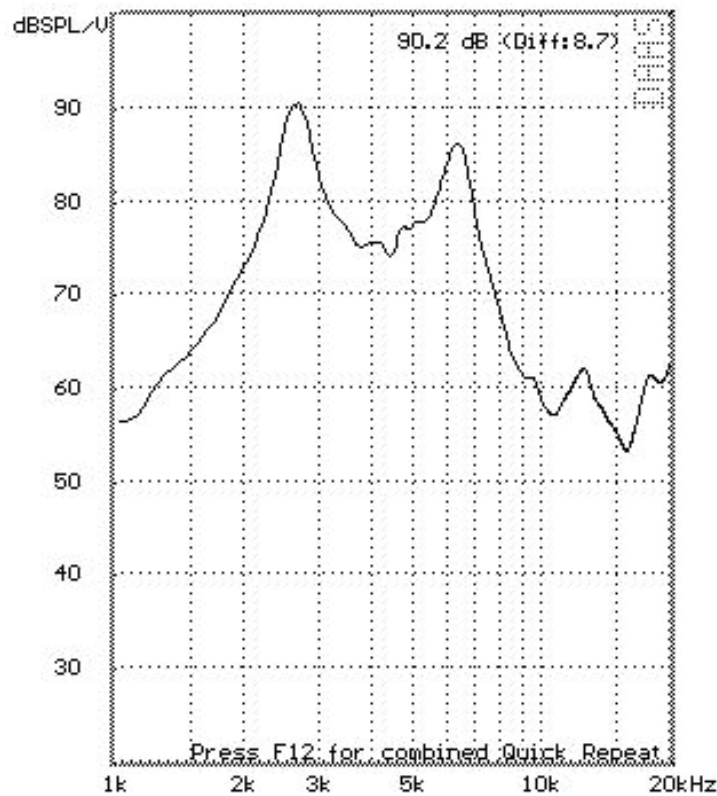


MECHANICAL DRAWING

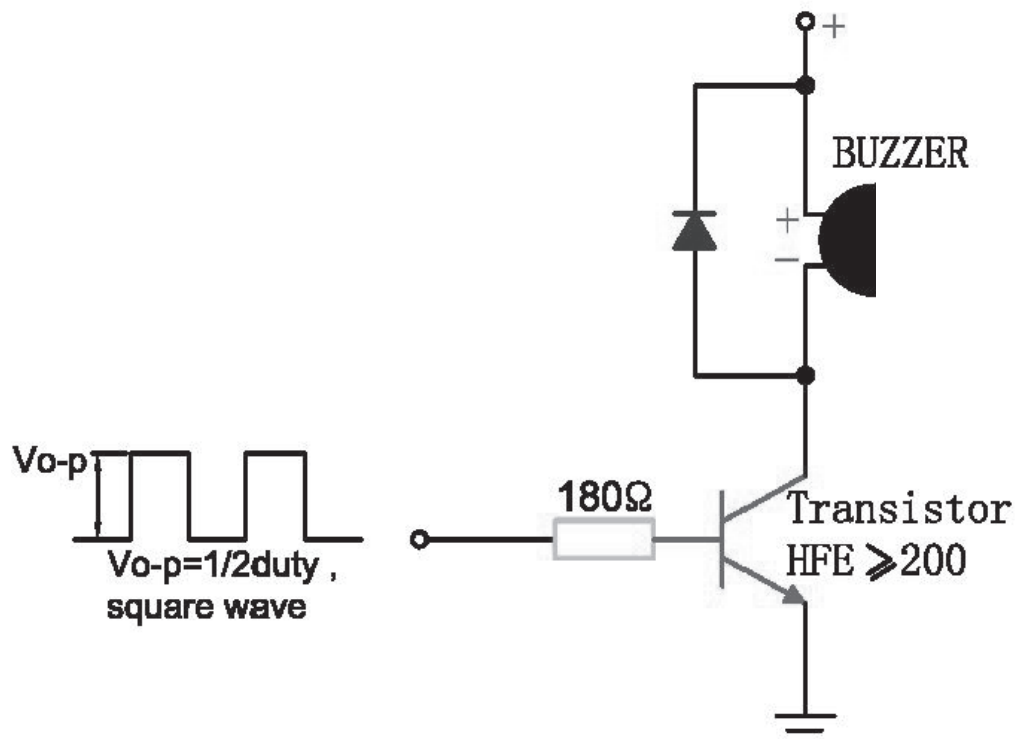
units: mm
tolerance: ± 0.5 mm



FREQUENCY RESPONSE CURVE



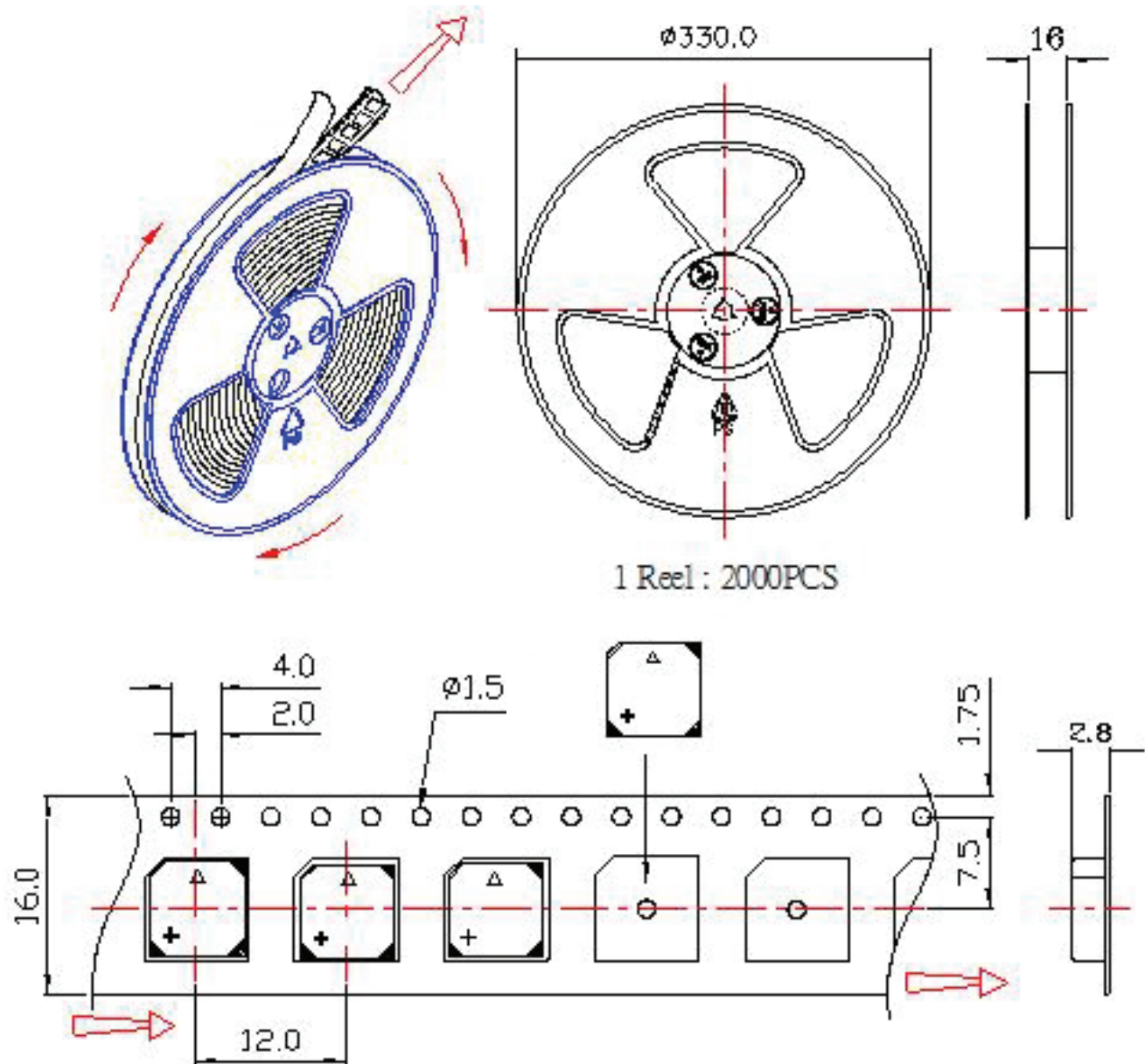
APPLICATION CIRCUIT



PACKAGING

units: mm

Reel Size: $\varnothing 330$ mm
Reel QTY: 2,000 pcs per reel
Carton Size: 370 x 350 x 350 mm
Carton QTY: 20,000 pcs per carton



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Buzzers & Audio Indicators - Board Mount](#) ***category:***

Click to view products by [Same Sky](#) ***manufacturer:***

Other Similar products are found below :

[FDG111PLF](#) [F/NRMB 24 BLACK LF](#) [PT-3534FP](#) [SC110E](#) [SC616N-2](#) [SCS045MD9DT3S](#) [F/BC 35-DR LF](#) [F/EB20P-DR LF](#)
[FSMD8585JSLF](#) [F/TCW 05 WITH LABEL LF](#) [F/TCW 12 WITH LABEL LF](#) [F/UCW 03 WITH LABEL LF](#) [F/UCW 06 WITH LABEL LF](#) [F-B-P1405ISB LF](#) [F/DGX 05P WITH LABEL LF](#) [F/HCW 06 WITH LABEL LF](#) [DMT-1606S-NL](#) [SBM616J](#) [SBM616PU](#) [SC250H](#) [SC628FK](#)
[32S4120LFPN](#) [PLD-27N35PQ](#) [SMA-17-S](#) [SC235AF](#) [SMA21-P175](#) [1602AC-23-18E-26.000000G](#) [710000013](#) [710100108](#) [710121005](#)
[205311](#) [HNR-1704A](#) [KC1206 16](#) [FUET-1760](#) [FUET-1030H](#) [CPT-1117-83-SMT-TR](#) [CMA-6542PF](#) [CEM-1212S](#) [CMT-4023S-SMT-TR](#)
[CMT-8504-100-SMT-TR](#) [CX-0905C](#) [FMB09A12-12V](#) [FSD-5037](#) [FUET-1365F-05](#) [FSD-3020-12V](#) [SEA-0955Y-0527-16-50P4.0](#) [KC1206R](#)
[42](#) [FSD-2316-24V](#) [LEB1370BS-1.5S-2.4-R](#) [LEB1310BS-05S-2.4-R](#)