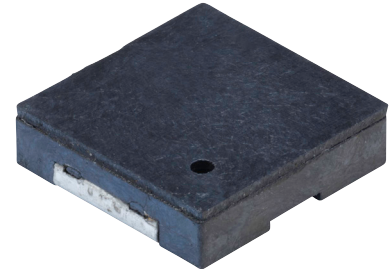
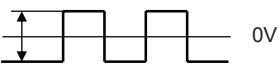


**MODEL:** CPT-7502-65-SMT-TR | **DESCRIPTION:** PIEZO BUZZER TRANSDUCER**FEATURES**

- compact design
- piezo
- surface mount
- externally driven

**SPECIFICATIONS**

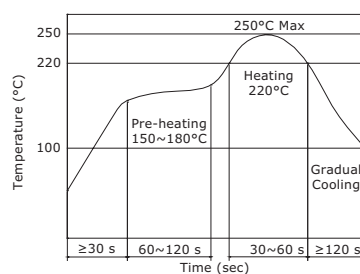
parameter	conditions/description	min	typ	max	units
rated voltage	 Vp-p		3		Vp-p
operating voltage		1		25	Vp-p
current consumption	at rated voltage, 6,000 Hz, ½ duty square wave			1	mA
rated frequency	at rated voltage, ½ duty square wave		6,000		Hz
sound pressure level	at 10 cm, rated voltage, 6,000 Hz, ½ duty square wave	65			dB
electrostatic capacitance	at 1 kHz	4,200	6,000	7,800	pF
tone	single				
dimensions	7.5 x 7.5 x 2.0				mm
weight			0.2		g
material	LCP				
terminal	surface mount (brass)				
operating temperature		-40		85	°C
storage temperature		-40		85	°C
washable	no				
RoHS	yes				

Notes: 1. All specifications measured at 25±3°C, humidity at 60~70%, under 86~106 kPa pressure, unless otherwise noted.

SOLDERABILITY

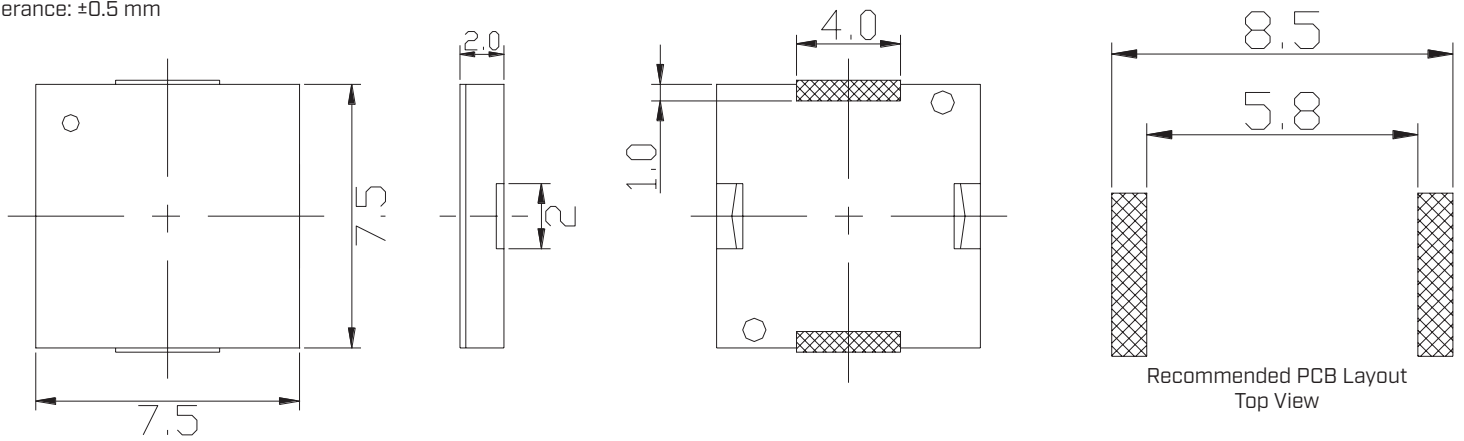
parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <60%			25	°C
reflow soldering ²	see recommended reflow soldering profile			250	°C
drying conditions ³	bake at 40°C for 24 hours				

Note: 2. It is recommended to reflow solder within 48 hours from opening vacuum packaging at a temperature <30°C & relative humidity <60%.
3. When out of packaging for more than 48 hours.

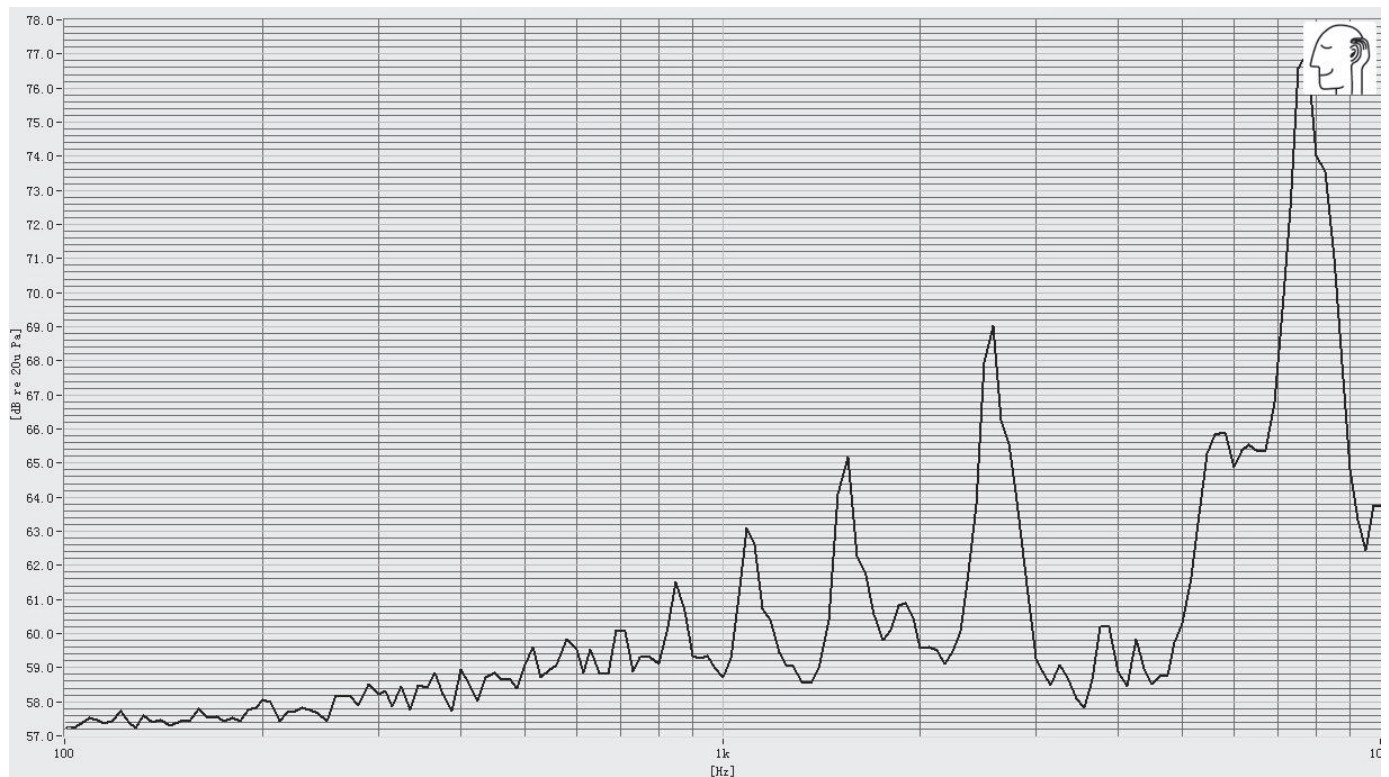


MECHANICAL DRAWING

units: mm
tolerance: ± 0.5 mm



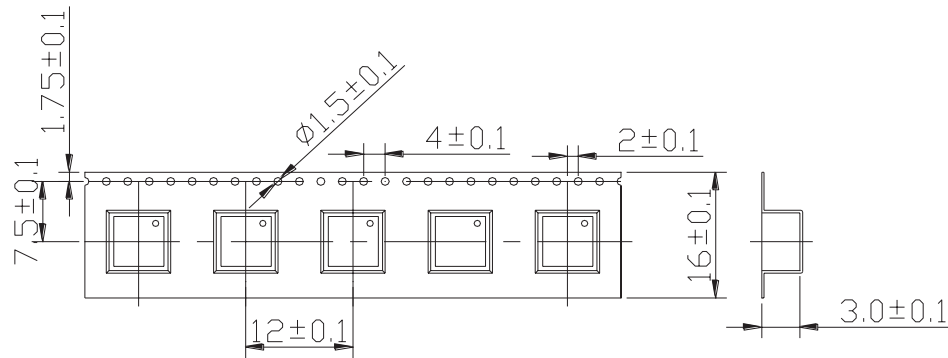
FREQUENCY RESPONSE CURVE



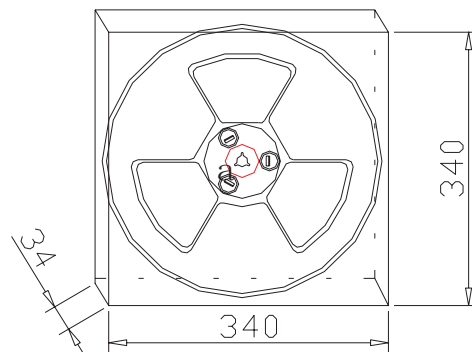
PACKAGING

units: mm

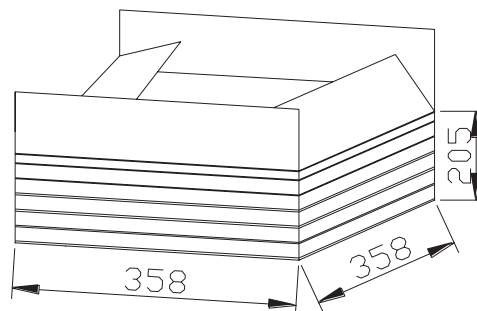
Reel Size: $\varnothing 330$ mm
Reel QTY: 2,000 pcs per reel
Carton Size: 358 x 358 x 205 mm
Carton QTY: 10,000 pcs per carton



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[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](#)