

■ Piezoelectric diaphragms

● How piezoelectric diaphragms are named

EE 20 A — 63 A

① ② ③ ④ ⑤

① EE : External-drive type

EF : Self-drive type

② Outer diameter of metal plate in mm.

③ Shape code

④ Resonant frequency in 0.1kHz.

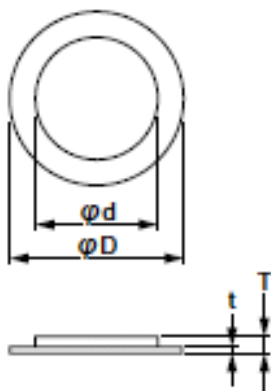
⑤ Terminal code

● Outline specifications

Measurement condition 25°C±2°C

Parts number	Electrical characteristics					Dimensions (mm)				Metal plate material	Weight (g)
	Resonant frequency (kHz)	Resonant resistance (Ω max.)	Capacitance (pF)	Max. input voltage (Vp-p max.)	Operating Temperature range (°C)	Metal plate outer diameter	Piezo ceramic element outer diameter	Total thickness	Metal plate thickness		
EE20A-63A	6.3±0.6	300	10,000±30% (1kHz)	30	-20~+60	20	14	0.43	0.2	Brass	0.8

● Shapes (External-drive type)



D : Metal plate outer diameter

d : Piezo ceramic element outer diameter

t : Metal plate thickness

T : Total thickness

● About RoHS

This product complies with the revised RoHS Directive (2011/65 / EU) and the revised Directive (EU) 2015/863 of Appendix Annex II.

However, lead is contained in the glass in the piezoelectric ceramic plate and Ag electrode (Exemption No. 7 (C)-I).

☆Please read the notes "Precautions for use of piezoelectric buzzers" . ☆