



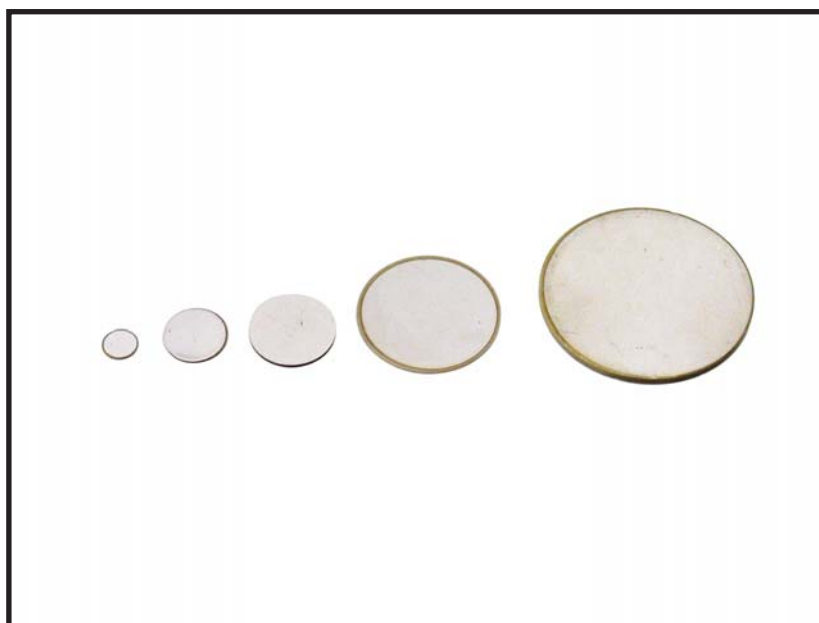
◆ D-series ◆

PIEZOELECTRIC CERAMICS D-series

PIEZOELECTRIC CERAMICS DISK TYPE

Code		D-4	D-5	D-10	D-25	D-30
Nominal Frequency	[kHz]	480	400	200	78	64
Dimension	($\phi \times t$)[mm]	$\phi 4.0 \times 0.3$	$\phi 5.0 \times 0.3$	$\phi 10.0 \times 0.5$	$\phi 25.0 \times 0.5$	$\phi 30.0 \times 0.5$
Terminal		Ag	Ag	Ag	Ag	Ag
Coating		Nothing	Nothing	Nothing	Nothing	Nothing
Features	Resonance Frequency (fr) [kHz]	480 \pm 5%	400 \pm 5%	200 \pm 5%	78 \pm 5%	64 \pm 5%
	Oscillating Mode	Diameter	Diameter	Diameter	Diameter	Diameter
	Electromechanical Coupling Coefficient (Kp)	65% min.	65% min.	65% min.	65% min.	65% min.
	Capacitance (C) [pF]	800 \pm 15%	1,000 \pm 15%	2,700 \pm 15%	18,000 \pm 15%	26,000 \pm 15%
	Mechanical Quality Factor (Qm) *1	80	80	80	80	80
	Insulation Resistance (Ri) DC100V	10M Ω min.	10M Ω min.	10M Ω min.	10M Ω min.	10M Ω min.

*1 : Mechanical Q is a reference value. It changes by the electrode geometry.



Specifications of products are subject to change without notice.

e-d_series-p01-11



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