



## ◆ Dt-series ◆

## PIEZOELECTRIC CERAMICS Dt-series

### PIEZOELECTRIC CERAMICS DISK TYPE

Code		D5-920K	D10-1M	D10-2M
Nominal Frequency	[kHz]	380 / 920	200 / 1,000	200 / 2,000
Configuration	( $\phi \times t$ ) [mm]	$\phi 5.0 \times 2.0$	$\phi 10.0 \times 2.0$	$\phi 10.0 \times 1.0$
Terminal		Ag	Ag	Ag
Coating		Nothing	Nothing	Nothing
Features	Resonance Frequency (fr) [kHz]	$380 \pm 7\% / 920 \pm 7\%$	$200 \pm 7\% / 1,000 \pm 7\%$	$200 \pm 7\% / 2,000 \pm 7\%$
	Oscillating Mode	Diameter / Thickness	Diameter / Thickness	Diameter / Thickness
	Electromechanical Coupling Coefficient (Kp)	60% / 40%	60% / 40%	60% / 40%
	Capacitance (C) [pF]	$195 \pm 15\%$	$660 \pm 15\%$	$1,200 \pm 15\%$
	Mechanical Quality Factor (Qm) *1	30 min.	30 min.	30 min.
	Insulation Resistance (Ri) DC100V	10M $\Omega$ min.	10M $\Omega$ min.	10M $\Omega$ min.

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



Specifications of products are subject to change without notice.

e-dt\_series-p01-12



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