



## PIEZOELECTRIC CERAMICS DISK TYPE



Code			W-40	
Nominal Frequency			[kHz]	52
Configuration		$(\phi \times t)$	[mm]	φ42.0×3.5
Terminal				Ag
Coating		Nothing		
Features	Resonance Frequency	(fr)	[kHz]	52 ± 5 %
	Oscillating Mode			Diameter
	Electromechanical Coupling Coefficient	(Kp)		50% min.
	Capacitance	(C)	[pF]	4,600 ± 15 %
	Mechanical Quality Factor	(Qm)	*1	1,540
	Insulation Resistance	(Ri)	DC100V	500M $\Omega$ min.

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







