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## LIST OF SYMBOL

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T	Tolerance factor
E	Electric field
$\epsilon_0$	Permittivity of free space
P	Electrical dipole moment
$\chi_e$	Dielectric susceptibility
N	Unitless constant
$\epsilon_r$	Relative permittivity
$E_{loc}$	Local field
$P_{mol}$	Moment
$\alpha'$	Polarizability
N	Molecules per unit volume
K	Relative dielectric constant
$\epsilon^*$	Complex Quantity of dielectric constant
$\epsilon'$	Real components of dielectric constant
$\epsilon''$	Imaginary component of dielectric constant
I	Imaginary number
$D_f$	Dissipation factor
$\tan \delta$	Tangent loss
W	Energy loss
$\epsilon_r$	Relative dielectric constant
C	Capacitance
F	Farad
$\Sigma$	Conductivity
F	Frequency
$P_{electronic}$	Electronic polarization
$P_{ionic}$	Ionic polarization

$P_{\text{molecular}}$	Molecular polarization
$P_{\text{interfacial}}$	Interfacial polarization
Hz	Hertz
$\Lambda$	Wavelength
$\Theta$	Angle theta
$^{\circ}\text{C}$	Degree centigrade
K	Kelvin
$k_B$	Boltzmann constant
$T_B$	Blocking temperature
X	Magnetic susceptibility
C	Curie constant
M	Magnetization
H	Magnetic field
Oe	Oersted
B	Magnetic flux density
$H_r$	Remanance
P	Net polarization
$\Omega$	Angular frequency
T	Relaxation time
$\text{\AA}$	Angstrom
R	Resistance
C	Capacitance
$Z'$	Real impedance
$Z''$	Imaginary impedance
$M'$	Real modulus
$M''$	Imaginary modulus
M	Magnetic moment
$H_c$	Coercivity