Variable Key

E	Electric Field Intensity
D	Electric Current Density
H	Magnetic Field Intensity
B	Magnetic Flux Density
J	Current Density
φ_v	Volume Charge Density
c	Free Space Velocity
ϵ	Permittivity of Medium
ϵ_0	Free Space Permittivity
ϵ_r	Relative Permittivity
μ_0	Free Space Permiability
$\frac{d\vec{D}}{dt} \equiv J_d$	Displacement Current Density
V	Electric Potential
Q	Charge
q_{ev}	Electric Current Density

$\vec{J} =$ Conduction Current + Convection Current

$\sigma\vec{E}$	Conduction Current
σ	Conductivity
$\varphi_v\vec{v}$	Convection Current
$\vec{v}$	Velocity of Charge
x_e	Electric Susceptibility
$\vec{P}$	Electric Polarization Vector
x_m	Magnetic Susceptibility
$\vec{P}$	Magnetic Polarization Vector