

Greek Alphabet

Name	Capital	Small	Commonly Used to Designate
Alpha	A	α	Angles, coefficients, attenuation
Beta	B	β	Angles, coefficients, phase constant
Gamma	Γ	γ	Complex propagation constant (cap), electrical conductivity, propagation constant
Delta	Δ	δ	Increment or decrement (cap or small), density, angles
Epsilon	E	ε	Permittivity
Zeta	Z	ζ	Coordinates, coefficients
Eta	H	η	Efficiency, coordinates
Theta	Θ	θ	Angular phase displacement
Iota	I	ι	
Kappa	K	κ	Susceptibility, coupling coefficient
Lambda	Λ	λ	Permeance (cap), wavelength
Mu	M	μ	Permeability, prefix micro
Nu	N	ν	Frequency
Xi	Ξ	ξ	Coordinates
Omicron	O	\omicron	
Pi	Π	π	Product (cap), 3.14159265...
Rho	P	ρ	Resistivity, volume charge density, coordinates
Sigma	Σ	σ	Summation (cap), surface charge density, electrical conductivity
Tau	T	τ	Time constant
Upsilon	Y	υ	
Phi	Φ	ϕ	Magnetic flux (cap), scalar potential, angles
Chi	X	χ	Electric susceptibility, angles
Psi	Ψ	ψ	Electric flux (cap), coordinates
Omega	Ω	ω	Resistance in ohms (cap), solid angle (cap), angular frequency

Note: Small letter is used except where capital (cap) is indicated.