

Charge		Capacitance		Voltage		Permittivity of free space	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
<b>Q</b>	<b>C</b>	<b>C</b>	<b>F</b>	<b>V</b>	<b>V</b>	$\epsilon_0$	$Fm^{-1}$
Dielectric constant		Area of plate		Potential energy		Time constant	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$\epsilon_r$	-	<b>A</b>	$m^2$	$E_p$	<b>J</b>	<b>T</b>	<b>S</b>
Resistance		Distance between plates		Magnetic flux		Magnetic field strength	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
<b>R</b>	$\Omega$	<b>d</b>	<b>m</b>	$\Phi$	<b>Wb</b>	<b>B</b>	<b>T</b>
EMF		Inductance		Current		Time	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
<b>E</b>	<b>V</b>	<b>L</b>	<b>H</b>	<b>I</b>	<b>A</b>	<b>t</b>	<b>S</b>

Mutual inductance		Alternating Voltage		Number of turns on primary coil		Number of turns on secondary coil	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$M$	$H$	$V_p$	$V$	$N_p$	-	$N_s$	-
Voltage across secondary coil		Angular frequency		Power		Peak current	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$V_s$	$V$	$\omega$	$s^{-1}$	$P$	$W$	$I_{MAX}$	$A$
Peak voltage		Root mean square current		Root mean square voltage		Reactance of a capacitor	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$V_{MAX}$	$V$	$I_{RMS}$	$A$	$V_{RMS}$	$V$	$X_C$	$\Omega$
Reactance of an inductor		Impedance		Frequency		Time	
SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT	SYMBOL	UNIT
$X_L$	$\Omega$	$Z$	$\Omega$	$f$	$Hz$	$t$	$s$