

## Metric Prefixes

Prefix	Numveric Values
Pico	$10^{-12}$
Nano	$10^{-9}$
Micro	$10^{-6}$
Mili	$10^{-3}$
Deci	$10^{-1}$
Deca	$10^1$
Kilo	$10^3$
Mega	$10^6$
Giga	$10^9$
Tera	$10^{14}$

## Symbols

A= Area
f= Frequency
K= Dielectric Constant
L= Inductance
$L_0$ = Operating Life
$L_t$ = Test Life
$R_s$ = Series Resistance
t= Time
$T_0$ = Operating Temperature
$T_D$ = Dielectric Thickness
$T_t$ = Test Temperature
V= Voltage
$V_0$ = Operating Temperature
$V_t$ = Test Voltage
X, Y = Exponent Effect of Voltage and Temperature
$\delta$ = Loss angle