

Conversion Factors

FROM	TO	MULTIPLY BY
Length		
Centimeters	Inches .....	.3937
Centimeters	Feet .....	.03281
Feet	Centimeters	30.48
Feet	Meters .....	.3048
Inches	Centimeters	2.54
Inches	Meters .....	.0254
Inches	Millimeters	25.4
Inches	Mils	1,000
Kilometers	Miles	0.6214
Meters	Feet	3.2808
Meters	Inches	39.37
Meters	Yards	1.0936
Miles	Kilometers	1.6093
Millimeters	Inches .....	.03937
Millimeters	Mils	39.3701
Mils	Inches .....	.001
Mils	Millimeters .....	.0254
Yards	Meters	0.9144
Area		
Circular mils	Square inches .....	.000007854
Circular mils	Square mils .....	.7854
Circular mils	Square millimeters .....	.0005067
Square centimeters	Square inches .....	.155
Square feet	Square meters .....	.0929
Square inches	Circular mils	1,273,240
Square inches	Square centimeters	6.4516
Square inches	Square millimeters	645.16
Square inches	Square mils	1,000,000
Square meters	Square feet	10,764
Square millimeters	Square inches .....	.00155
Square millimeters	Circular mils	1,973.51
Square mils	Circular mils	1.2732
Square mils	Square inches .....	.00001
Other Conversions		
Kilograms	Pounds	2.205
Kilograms per kilometer	Pounds per 1000 feet .....	.672
Ohms per kilometer	Ohms per 1000 feet .....	.3048
Ohms per 1000 feet	Ohms per kilometer	3.2808
Ohms per 1000 yards	Ohms per kilometer	1.0936
Picofarads per foot	Picofarads per meter	3.285
Pounds	Kilograms	0.4536
Pounds per 1000 feet	Kilograms per kilometer	1.488
Pounds per 1000 yards	Kilograms per kilometer	0.4960
Pounds per 1000 yards	Pounds per kilometer	1.0936
Diameter circle	Circumference circle	3.1416
Diameter circle	Side of equal square .....	.8862
Diameter sphere cubed	Volume of Sphere .....	.5236
U.S. gallons	Imperial gallons (British) .....	.8327
U.S. gallons	Cubic feet .....	.1337
U.S. gallons	Pounds of water (20 C)	8.33
Cubic feet	Pounds of water (4 C)	62.427

»Information on this sheet subject to change without notice.

