

## METRIC CONVERSIONS

To Convert From	To	Multiply By
<b>Area</b>		
Circular Mils	Square Inches	.000007854
Circular Mils	Square Mils	.7854
Circular Mils	Square Millimeters	5.0671
Square Centimeters	Square Inches	.155
Square Feet	Square Meters	.0929
Square Inches	Circular Mils	1,273,240
Square Inches	Square Centimeters	6.452
Square Inches	Square Mils	1,000,000
Square Meters	Square Feet	10.76
Square Millimeters	Square Inches	.00155
Square Millimeters	Circular Mils	.1974
Square Mils	Circular Mils	1,2732
Square Mils	Square Inches	.000001
<b>Length</b>		
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	39.3701
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
<b>Miscellaneous</b>		
Kilograms	Pounds	2.205
Kilograms per Kilometers	Pounds per 1000 Feet	.6719
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
Diam. Circle	Circumference Circle	3.1416
Diam. Circle	Side of Equal Squares	.8862
Diam. 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)	62.4
Feet of Water (4°C)	Pounds per Square Inch	.4336
Inches of Mercury (0°C)	Pounds per Square Inch	.4912
Knots	Miles per Hour	1.1516