

# METRIC MEASURES UP

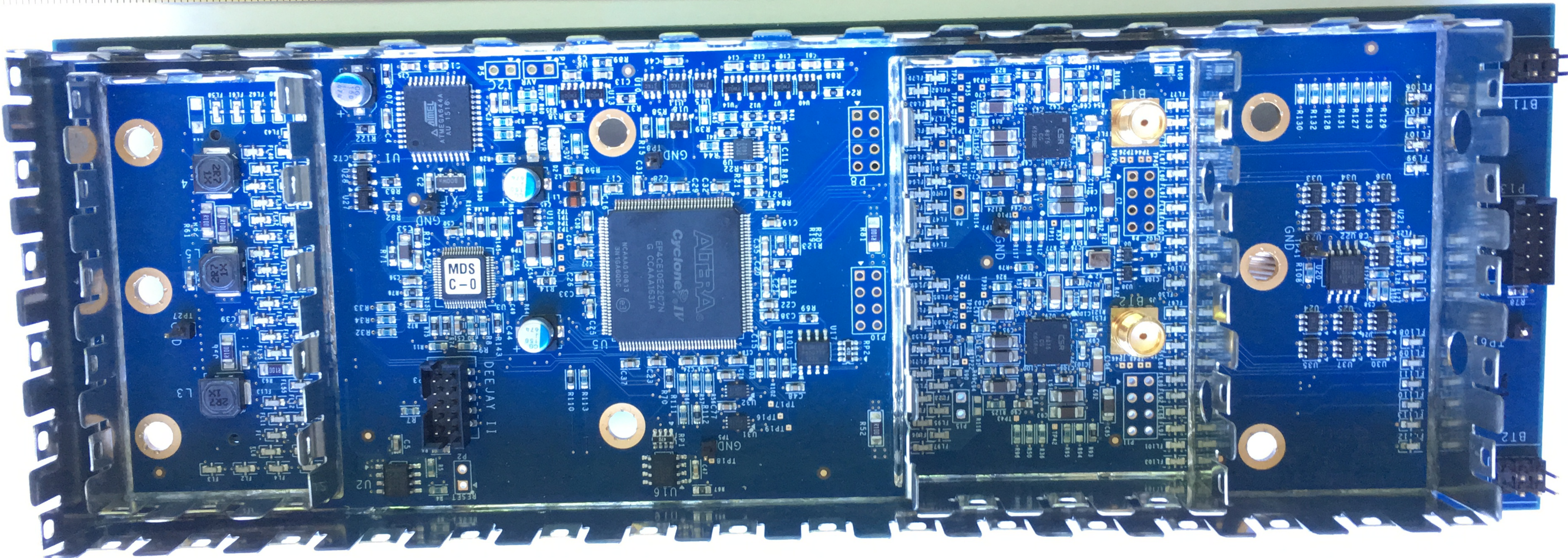
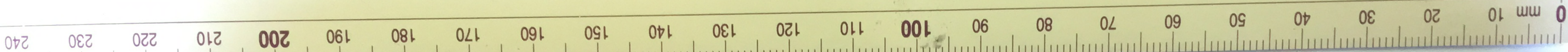
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Revised April 1993

| COMMON UNITS |    | Unit        |
|--------------|----|-------------|
| length       | mm | millimeter  |
|              | cm | centimeter  |
|              | m  | meter       |
| mass         | mg | milligram   |
|              | kg | kilogram    |
|              | L  | liter       |
| volume       | g  | gram        |
|              | kg | kilogram    |
|              | m³ | cubic meter |

| COMMON PREFIXES |    | Prefix      | Symbol | Multiple      |
|-----------------|----|-------------|--------|---------------|
| length          | mm | milli       | m      | 1/1 000       |
|                 | cm | centi       | c      | 1/100         |
|                 | m  | kilo        | k      | 1 000         |
| mass            | mg | milli       | m      | 1/1 000       |
|                 | kg | kilo        | k      | 1 000         |
|                 | L  | liter       | L      | 1 000 000 000 |
| volume          | g  | gram        | g      | 1 000 000 000 |
|                 | kg | kilogram    | kg     | 1 000 000 000 |
|                 | m³ | cubic meter | m³     | 1 000 000 000 |

The "modernized" metric system is the International System of Units or SI (from the French "Le Systeme International d'Unites," which is abbreviated SI). For purposes of international trade, the metric system is more than just SI. It includes the product standards and preferred sizes that are accepted by industries and governments throughout the world.

NOTE: Scales and conversions are approximate (≈)





0123456789101112131415161718192021222324

cm

0102030405060708090100110120130140150160170180190200210220230240

mm

Unit

millimeter

centimeter

meter

milligram

kilogram

liter

mm

cm

m

mg

kg

L

Symbol Measure

length

mass

volume

mm

cm

m

mg

kg

L

Prefix Symbol Multiple

micro

milli

centi

kilo

mega

giga

μ

m

c

k

M

G

1/1 000 000

1/1 000

1/100

1 000

1 000 000

1 000 000 000

COMMON PREFIXES

Prefix Symbol Multiple

1/1 000 000

1/1 000

1/100

1 000

1 000 000

1 000 000 000

THE MODERNIZED METRIC SYSTEM

The "modernized" metric system is the International System of Units or SI (from the French "Le Systeme International d'Unites," which is abbreviated SI). For purposes of international trade, the metric system is more than just SI. It includes the product standards and preferred sizes that are accepted by industries and governments throughout the world.

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