

The periodic table of mobile phones



Circuit board

Al	S	Cu	Zn	Ga
ALUMINUM	SULFUR	COPPER	ZINC	GALLIUM
Sr	Zr	Nb	Pd	Ag
STRONTIUM	ZIRCONIUM	NIOBIUM	PALLADIUM	SILVER
Sn	Sb	Ba	Ta	Pt
TIN	ANTIMONY	BARIUM	TANTALUM	PLATINUM
Au	Hg	Pb		
GOLD	MERCURY	LEAD		

Case

H	C	F	Na	Mg
HYDROGEN	CARBON	FLUORINE	SODIUM	MAGNESIUM
Al	Cl	Ti	Cr	Ni
ALUMINUM	CHLORINE	TITANIUM	CHROMIUM	NICKEL
Br				
BROMINE				

Electronic components
Capacitors, resistors, chips and microprocessors

B	C	Mg	Si	P
BORON	CARBON	MAGNESIUM	SILICON	PHOSPHORUS
Ti	Fe	Ni	Cu	Zn
TITANIUM	IRON	NICKEL	COPPER	ZINC
Ga	As	Br	Ag	Nd
GALLIUM	ARSENIC	BROMINE	SILVER	NEODYMIUM
W	Pb			
TUNGSTEN	LEAD			

LEDs

Y	La	Pr	Eu	Gd
YTTRIUM	LANTHANUM	PRASEODYMIUM	EUROPIUM	GADOLINIUM

Touch screen/display

Na	Al	Si	Cl	K
SODIUM	ALUMINUM	SILICON	CHLORINE	POTASSIUM
Y	In	Sn	La	Ce
YTTRIUM	INDIUM	TIN	LANTHANUM	CERIUM
Pr	Eu	Gd	Tb	
PRASEODYMIUM	EUROPIUM	GADOLINIUM	TERBIUM	

Wires and connectors

Be	Cu	Mo	Ta	Au
BERYLLIUM	COPPER	MOLYBDENUM	TANTALUM	GOLD
Bi				
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Battery

Li	C	Mn	Co	Ni
LITHIUM	CARBON	MANGANESE	COBALT	NICKEL
Cd	Tb	Dy	Er	Tm
CADMIUM	TERBIUM	DYSPROSIUM	ERBIUM	THULIUM
Yb	Lu			
YTTERBIUM	LUTETIUM			

Speaker and microphone

Fe	La	Nd	W
IRON	LANTHANUM	NEODYMIUM	TUNGSTEN

