encyclopedia

A

absorption
AC
active filter
ADC
Address Bus
AGC
AI
alphanumeric
AM
AMP
amperage
ampere
amplifier
amplitude
analog
anode
ANSI
antenna
Appletalk
array
array
ASCII
assembler
assembly language or assembler
astable
ATA
ATAPI
attenuation
AUI
AWG
Active Component
Aerial
AF (Audio Frequency)
ammeter
AND

B

backplane
bandwidth
base
battery

baud
BCD
BER
beta
bi-directional
binary
binary file
bios
biploar
bit
bitrate
blackout
board
Boolean
boot
bootstrap
BPS
brownout
BTU
buffer
bug
BUS
BUS cycle
BUS width
byte
bridge rectifier
Back Electromotive Force (back emf)
Bipolar Transistor
Bistable
Bottoming
Bridge
bypass capacitor

C

capacitance
capacitor
carrier sheet
Cat 5 or Category 5
cathode
CBR
CCD
CCD
CCTV
Celsius
Central Processing Unit
Centronics
charge
chassis

Chassis Ground
checksum
chip
chipset
choke
circuit
circuit board
circuit breaker
CISC
clock
clock rate
CMA
CMIL
CMOS
coax
coercivity
coil
cold start
collector
comparator
compile
compiler
compliant
component
conductor
contact
continuity
coulomb
CPLD
CPU (Central Processing Unit)
CRC
cross assembler
crosstalk
CRT
current
cutoff frequency
cycle
Cascade
Ceramic capacitor
complementary transistor
condenser

D

data
data rate
daughter board
dB
DB25

DB9
DC
debug
decibel
decimal
decrement
delta connection
Delta Transformer
demodulation
dielectric
differential amplifier
digital
digital signal
DIN
diode
DIP
DIP switch
DMA
driver
DSP
DSR
DTMF
DTR
duplex
darlington pair
diode drop
dipole
direct coupled amplifier
discrete
distortion

E

Earth Ground
EEPROM
EIA
EIA-232
EIDE
EISA
electrode
electromagnetic
electron
embedded system
EMF
emitter
EOL
EPROM
even parity
ECL

electrolytic
exclusive or

F

F
Fahrenheit
farad
fault
FCC
FET
Fiber optics
filter
firmware
flash
FM
FPGA
FPIC
frame
frequency
full duplex
fuse
feedback
flip flop
Full Scale Deflection FSD

G

gain
gate
gauge
ghz
glitch
ground
ground plane

H

half duplex
handshake
hardware
hardwired
harmonic
heatsink
henry

hertz
HEX or hexadecimal
high or hi
hz

I

I2C
IC
IDE
IEE
IEEE
impedance
increment
inductance
inductor
Industry Canada
infrasound
initialization
install
installation
instruction
insulator
integrated circuit
interface
interpreter
interrupt
I/O
IR
IrDA
IRQ (Interrupt Request)
ISO
interference
inverter

J

JEDEC
jitter
junction
JFET

K

KB or Kilobyte

KCMIL
Kelvin
kernel
kilobyte
kludge
KVA
KW
KWH

L

latency
LCD
LDR
LED
legacy
library
linear
line filter
line noise
LM555
logic
logic board
low (or LO)
low level language
LPF
l-c oscillator
leakage
loudspeaker

M

machine language
macrocell
matrix
MB
megabyte (MB)
memory
mercury
MFM
mhz
microcode or P-code
microfarad
microprocessor
microsecond
MIL
millisecond

minute
modulation
mods
monostable
MTBF
multimeter
multiplexer
megohm
microphone
MOSFET
MOS
multivibrator

N

NAND
nanosecond
NDA
NE555
nibble
noise
NO/NC
Non-Disclosure Agreement (or NDA)
non-volatile
NOR
NOT
NPN
N-type
NVRAM (or NOVRAM)
nybble
negative feedback

O

objects
Object Oriented Programming - OOP
OCR
octal
odd parity
OEM
OHM
OOP
Opamp
OR
OST
Ohm's Law
oscillator

output

P

packet
parallel
parameter
parity
parse
patch
PCB
PC Card
PCI
PCM
PCMCIA
P-Code
Perl
petabyte
phase
photoconductor
photodiode
phototransistor
pico
picosecond
PIO
pixel
PLA
PLD
plug-and-play or PnP
PNP
polarity
port
power
power supply
PQ
program
programmer
programming language
proportional amplifier
protocol
PROM
P-type
passive component

Q

Q

queue

R

rail
rail
RAM
random access memory - RAM
reactance
rectifier
rectify
register
relay
resistance
resistor
reverse polarity
RF
RFID
RG-6
RG-8
RG-58
RG-59
RG-62
RISC
RJ-11
RJ-45
RMS
ROM
routine
RS-232

S

sag
schematic
Schottky
SCR
SCSI
SE555
second
semi-conductor
serial
series
signal
software
solid state
spike

SPLD
stack
static
static electricity
subroutine
substrate
subtractor
surge protector
switch
synchronous
syntax

T

terabyte
thermistor
thyristor
toggle
token
trace
transformer
transistor
transponder
trap
triac
tunneling
tweak

U

UART
UDMA
UHF
UHV
UI
ultraviolet
UMID
Unicode
unipolar
USB
UV

V

VA

vacuum tube
variable resistor
VHF
VMEbus
volt
voltage divider
VOM
VOX

W

watt
wavelength
wire

X

X10
Xon/Xoff
XOR

Y

yagi

Z

Z
Z80
Zener
zeroing
zero wait state
zif

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