

List of Abbreviations

μ A	Micro Amperes
ADC	Analog to Digital Converter
AF	Audio Frequency
ALU	Arithmetic Logic Unit
AM	Amplitude Modulation
ASCII	American Standard Code for Information Interchange
B.W	Bandwidth
BCD	Binary Coded Decimal
BFO	Beat Frequency Oscillator
BJT	Bipolar Junction Transistor
CCIR	Committee Counsultatif International Radio telecommunique
CDRX	Critically Damping External Resistance
CL	Control Language
CMRR	Common Mode Rejection Ratio
cps	Character per second
CRO	Cathode Ray Oscilloscope
CRT	Cathode Ray Tube
CSC	Computer Supervisory Control
CVSD	Continuous Variable Slope DM
DAC	Digital to Analog Converter
DAS	Data Acquisition System
dB	deci-Bel
DCE	Data Circuit terminating Equipment
DCS	Distributed Control System
DDA	Decade Divider Assemblies
DDC	Direct Digital Control
DFT	Discrete Fourier Transform
DM	Delta Modulation
DMM	Digital Multimeter
DPDT	Double Pole Double Throw
DPM	Digital Panel Meter

DPST	Double Pole Single Throw
DSO	Digital Storage Oscilloscope
DTE	Data Terminal Equipment
DVM	Digital Voltmeter
DWR	Digital Waveform Recorder
EDM	Electrodynamometer
EHT	Extra High Tension
EL	Electro- Luminescent
EM	Electro Magnetic
EPID	ElectroPhoretic Image Display
EPROM	Erasable Programmable Read Only Memory
EXT	External
F/F	Flip-Flop
FDM	Frequency Division Multiplexing
FET	Field Effect Transistor
FFT	Fast Fourier Transform
FIR	Finite Impulse Response
FM	Frequency Modulation
FSK	Frequency Shift Keying
GaAsP	Gallium Arsenide Phosphide
GaP	Gallium Phosphide
GHz	Giga Hertz
HDP	Horizontal Deflection Plates
HF	High Frequency
HV	High Voltage
Ifsd	Full scale deflection Current
IIR	Infinite Impulse Response
INT	Internal
Ku	Kilo unit
LCD	Liquid Crystal Display
LED	Light Emitting Diode
lpm	line per minute
LSB	Least Significant Bit
LV	Low voltage
LVD	Liquid Vapour Display
LVDT	Linear Variable Differential Transformer
mA/mV	milli-Amperes/milli-Volts
MCR	Master Control Reset
MHz	Mega Hertz
MHz	Mega Hertz
MOS	Metallic Oxide Semiconductor
MSB	Most Significant Bit
NIDM	Non-Impact Dot Matrix
NLC	Nematic Liquid Crystal

NO/NC	Normal Open/Norma Close
NRZ	Non Return to Zero
NTC	Negative Temperature Co-efficient
PCB	Printed Circuit Board
PCM	Pulse Code Modulation
PDM	Pulse Duration Modulation
PGA	Programmable Gain Amplifier
PLC	Programmable Logic Controller
PMMC	Permanent Magnet Moving Coil
p-p	peak to peak
PPM	Pulse Position Modulation
PSK	Phase Shift Keying
PTC	Positive Temperature Co-efficient
PWM	Pulse Width Modulation
RAM	Random Access Memory
RF	Radio Frequency
RMS	Root Mean Square
ROM	Read Only Memory
RTD	Resistance Temperature Detector
RTD	Resistance Temperature Detector
RVDT	Rotary Variable Differential Transformer
RZ	Return to Zero
S/H	Sample and Hold
SAR	Successive Approximation Register
SMPTE	Society of Motion Pictures and Television Engineers
TC	Thermocouple
TDM	Time Division Multiplexing
TRP	Total Radiation Pyrometer
TTL	Transistor Transistor logic
TV	Television
TVM	Transistor Voltmeter
UART	Universal Asynchronous Receiver Transmitter
UDC	Up-Down Counter
UHF	Ultra High Frequency
UJT	Unijunction Transistor
VDP	Vertical Deflection Plates
VHF	Very High Frequency
VLF	Very Low Frequency
VTVM	Vacuum Tube Voltmeter