

Kurzbearzeichnungen im Halbleiter/Elektronik-Bereich			
AC	alternating current	ISDN	integrated service digital networks
ACIA	asynchronous communications interface adapter	ISO	International Standards Organisation
ADC	analog to digital converter	I ² C BUS	inter-ic bus
AFC	automatic frequency control	I ² L	integrated injection logic
ALU	arithmetic logic unit	JAN	joint army navy
AM	amplitude modulation	JFET	junction FET
APU	arithmetic processing unit	LAN	local area network
AQL	acceptable quality level	LCA	logic cell array
ASCII	American Standard Code for Information Exchange	LCC	leadless chip carrier
ASIC	application specific integrated circuit	LCD	liquid crystal display
BASIC	Beginner's All-Purpose Symbolic Instruction Code	LDO	low drop out
BCD	binary coded decimal	LED	light emitting diode
BFO	beat frequency oscillator	LIFO	last in, first out
BIFET	bipolar FET	LSB	least significant bit/lower sideband
BIMOS	bipolar MOS	LSI	large scale integration
BICMOS	bipolar CMOS	MACH	macro array CMOS high-speed
BPS	bits per second	MCU	microcontroller unit
CAD	computer aided design	MOS	metal oxide semiconductor
CCD	charge-coupled device	MPU	microprocessor unit
CD	compact disk	MSB	most significant bit
CDA	current differencing amplifiers	MSI	medium scale integration
CE	chip enable	MUX	multiplexer
CISC	complex instruction set computer	NMOS	N-channel MOS
CLCC	ceramic leadless chip carrier	MMU	memory management unit
CMOS	complementary metal oxide semiconductor	NRZ	non-return to zero
CMRR	common mode rejection ratio	NTC	negative temperature coefficient
CPU	central processing unit	OCR	optical character reader
CRC	cyclic redundancy check	OEM	original equipment manufacturer
CRT	cathode ray tube	OPAMP	operational amplifier
CRTC	CRT controller	OS	operating system
CS	chip select	OSI	open system interconnection
DAC	digital to analog converter	OTA	operational transconductance amplifier
DBMS	data base management system	OTP	one time programmable
DC	direct current	PAL	phase alternation line (TV)
DCE	data circuit terminating equipment	PAL	programmable array logic (PLD)
DIL	dual in-line	PC	personal computer
DIP	dual in-line package	PCB	printed circuit board
DMA	direct memory access	PCM	pulse code modulation
DMAC	DMA controller	PGA	pin grid array
DMOS	double diffused MOS	PIC	programmable interrupt controller
DO	diode outline	PLA	programmable logic array
DOS	disk (oriented) operating system	PLCC	plastic leadless chip carrier
DPI	dots per inch	PLD	programmable logic device
DRAM	dynamic random access memory	PLL	phase locked loop
DSP	digital signal processor	PM	phase modulation
DSR	data set ready	PMOS	P-channel MOS
DTE	data terminal equipment	PROM	programmable read only memory
DTL	diode transistor logic	PSK	phase shift keying
DTMF	dual tone multi-frequency	PTC	positive temperature coefficient
DTR	data terminal ready	PUT	programmable unijunction transistor
EBCDIC	extended binary coded decimal interchange code	PWM	pulse width modulation
ECL	emitter coupled logic	QAM	quadrature amplitude modulation
EDC	error correction and detection	QIL	quad-in line
EEPDL	electrically erasable programmable logic device	QIP	quad-in-line package
EEPROM	electrically erasable programmable read only memory	RAM	random access memory
ESD	electrostatic discharge	RDY	ready
EMI	electromagnetic discharge	RF	radio frequency
EOC	end of conversion	RISC	reduced instruction set computer
EOF	end of file	RMS	root mean square
EPLD	(UV) erasable programmable logic device	ROM	read only memory
EPROM	erasable programmable read only memory	RTC	real time clock
ESD	electrostatic discharge	RTD	resistance thermal detector
FAMOS	floating gate avalanche MOS	RTS	ready to send
FDC	floppy disk controller	RX	receiver
FEC	Farnell Electronic Components (FARNELL COMPONENTS)	SCR	silicon controlled rectifier
FET	field effect transistor	SCSI	small computer systems interface
FF	flip flop	SDLC	synchronous data link control
FFT	fast fourier transform	SIL	single in-line
FIFO	first in, first out	SIMM	single in-line memory modul
FIR	finite impulse response	SIP	single in-line package
FM	frequency modulation	S&H	sample and hold
FGPA	field programmable gate array	SMD	surface mounted device
FPLA	field programmable logic array	SMT	surface mount technology
FPU	floating point processing unit	SO	small outline
FRED	fast recovery epitaxial device	SOIC	small outline integrated circuit
FSK	frequency shift keying	SOD	small outline diode
GAL	generic array logic	SOT	small outline transistor
GPIA	general purpose interface adapter	SRAM	static random access memory
GPIB	general purpose interface bus	SSI	small scale integration
GTO	gate turn-off switch	TO	transistor outline
HDC	hard disk controller	TTL	transistor transistor logic
HDLC	high level data link control	TX	transmitter
HDTV	high definition television	UART	universal asynchronous receiver transmitter
HEX	hexadecimal	UHF	ultra high frequency
HF	high frequency	USART	universal synchronous asynchronous receiver transmitter
HMOS	high-performance DMOS	UV	ultra violet
IC	integrated circuit	VCA	voltage controlled amplifier
ICE	in-circuit emulation	VCO	voltage controlled oscillator
IEC	International Electrotechnical Commission	VFO	variable frequency oscillator
IEEE	Institute of Electrical and Electronics Engineers	VHF	very high frequency
IGBT	insulated gate bipolar transistor	VLSI	very large scale integration
IGFET	insulated gate field effect transistor	VMOS	V-groove MOS
INT	interrupt	WORM	write once, read many
I/O	input/output	ZIF	zero insertion force
IR	infra red light	µC	microcomputer
IRQ	interrupt request	µP	microprocessor