

Model library files

Analog parts

AD.LIB	Demo file for part import illustration
ADV_LIN.LIB	Advanced Linear ICs
AMP.LIB	Amp connectors
ANALOG.LIB	Analog Devices ICs
APEX.LIB	Apex Microtechnology ICs
APEXPWM.LIB	Apex PWM Models
AVX_NIOBIUMOXIDE.LIB	AVX niobium oxide capacitor library
AVX_TANTALUM.LIB	AVX tantalum capacitor library
B8247x.lib	Epcos power inductors
B82462.lib	Epcos power inductors
B82464.lib	Epcos power inductors
B82470.lib	Epcos power inductors
B82476.lib	Epcos power inductors
B82477.lib	Epcos power inductors
B82479.lib	Epcos power inductors
BUP.LIB	Infineon IGBT devices
BURRBN.LIB	Burr Brown ICs
COMLIN.LIB	Comlinear ICs
COPEC.LIB	Original models from Colorado Power Electronic Center (Copec)
CUR_REGS.LIB	Current regulator diodes
DEI.LIB	DEI MOSFETs
DIODE.LIB	Diodes
DLD.LIB	Epcos data line choke models
EDIODE.LBR	European diodes
ELANTEC.LIB	Elantec ICs
EPCOS_CORE.LIB	EPCOS ferrite magnetics models
EUROPE.LBR	European transistors
FAIRCH.LIB	Fairchild discrete components
FERROXCUBE.LIB	Ferroxcube.lib magnetic core materials
FWBELL.LIB	F.W. Bell hall generators
GENSEMI.LIB	General Semiconductor diodes
HARHIP.LIB	Harris Semiconductor bridge drivers
HARPRMOS.LIB	Harris Semiconductor power MOSFETs
HARRHMOS.LIB	Harris radiation hardened power MOSFETs
HARRIS.LIB	Harris Semiconductor ICs
HF_BC.LIB	Epcos RF choke models
HPDIODE.LIB	Hewlett Packard diodes
HPMOS.LBR	Hitachi power MOSFETs
INFINEON.LIB	Infineon discrete components
INTERSIL.LIB	Intersil MOSFETs
IRF.LIB	International Rectifier transistors
IRPMOS.LBR	International Rectifier MOSFETs
IXYS.LIB	IXYS IGBTs using the Hefner IGBT model
JAPAN.LBR	Japanese transistors
JDIODE.LIB	Japanese diodes
JFET.LIB	JFETs
LASERIES.LIB	Harris LA series varistors
LINEAR.LIB	Linear Technology ICs
LINEARSYSTEMS.LIB	Linear Integrated Systems MOSFETs, BJT, JFETs,
LITTELFUSE.LIB	Varistors

LITTELFUSE_PULSEGUARD.LIB	Littelfuse components
LITTELFUSE_SIDACTOR.LIB	Littelfuse sidactors
LITTELFUSE_THYRISTOR.LIB	Littelfuse thyristors
LITTELFUSE_TVS.LIB	Littelfuse TVS parts
LITTELFUSE_VARISTOR.LIB	Littelfuse varistors
LTOPAMP.LBR	Linear Technology opamps
MAXIM.LIB	Maxim ICs
M_IC.LIB	Motorola integrated circuits
M_IGBT.LIB	Motorola IGBT devices
M_OPAMP.LIB	Motorola OPAMPs
M_OPTO.LIB	Motorola optoelectronics
M_POWBJT.LIB	Motorola bipolar power devices
M_RECT.LIB	Motorola rectifiers
M_RFDEV.LIB	Motorola RF transistors
M_SMALL.LIB	Motorola small signal devices
M_TMOS.LIB	Motorola TMOS
M_ZENER.LIB	Motorola zeners
MC_TUBES.LIB	Norman Koren tube models
MEASURE.LIB	.Measure library functions
METELICS.LIB	Schottky and tunnel diodes
MICROSEM.LBR	Microsemi diodes
MPBJT.LIB	Motorola power BJTs
MPMOS.LBR	Motorola power MOSFETs
MSBJT.LBR	Motorola small-signal BJTs
MSENSOR.LIB	Motorola sensors
MZENER.LBR	Motorola zener diodes
NATION.LIB	National Semiconductor ICs
NOM.LIB	Master list of all library files
NP_DCDC.LIB	Newport Components DC-DC Converters
NSOPAMP.LBR	National Semiconductor opamps
NTC.LIB	Siemens thermistors
NXP.LIB	NXP complex discretes
NXP_EMIFILTER.LIB	NXP EMI filters
ONSEMI.LIB	ON Semiconductor Discrete Components
ON_BJT.LIB	ON Semiconductor BJTs
ON_COMP.LIB	ON Semiconductor comparators
ON_DIODE.LIB	ON Semiconductor diodes
ON_DRIVER.LIB	ON Semiconductor drivers
ON_FET.LIB	ON Semiconductor MOSFETs
ON_FILTER.LIB	ON Semiconductor EMI/RFI filters
ON_RECT.LIB	ON Semiconductor rectifiers
ON_THYRISTOR.LIB	ON Semiconductor thyristors
OP27.LIB	Used in one of the auto demos
OSRAM.LIB	Osram LEDs and IREDS
PASSIVE.LIB	Resistors
PCORE.LIB	Philips ferroxcube magnetic cores
PHOTODIODES.LIB	Photodiodes
PH_BJT.LIB	Philips Transistors
PH_COMPLEX.LIB	Phillips complex transistors
PH_DIODE.LIB	Philips Diodes
PH_FET.LIB	Philips JFETS
PH_MOS.LIB	Philips MOSFETS
PH_RFDEV.LIB	Philips RF transistors
PH_SHOT.LIB	Philips schottky diodes
PH_VCAP.LIB	Philips varactors

PMOPAMP.LBR	Precision Monolithics opamps
POLYFET.LIB	Polyfet RF MOSFETs
POLYMER TCJ.LIB	TCJ capacitors
POWER456.LIB	C. Bassso part models
PROFMOS.LBR	Profusion MOSFETs
PROTEK.LIB	Voltage suppressor diodes
PWMSWITCH.LIB	C. Bassso PWM models
RECTIFIE.LIB	Motorola rectifiers
ROHM_DIODE.LIB	ROHM diodes
ROHM_IC.LIB	ROHM ICs
ROHM_TRANSISTOR.LIB	ROHM transistors
SHINDEN.LIB	Shendengen diodes
SIMDAD.LIB	Epcos signal line choke models
SIMID.LIB	Siemens inductors
SIMID_0603.LIB	EPCOS INDUCTORS
SIMID_0805.LIB	EPCOS INDUCTORS
SIMID_1210.LIB	EPCOS INDUCTORS
SIMID_1812.LIB	EPCOS INDUCTORS
SIOV.LIB	Siemens varistors
SKYWORKS.LIB	Varactor, tuning, Schottky, and mixer diodes
SMPS_CB.LIB	Switched-mode power supply models
STMICRO.LIB	Standard Microsystems linear opamps
SUPERTEX.LIB	Supertex MOSFETs
TCORE.LIB	Tokin magnetic cores
TDKBEADS.LIB	TDK RF beads
TDK_COMMON_MODE_CHOKES.LIB	TDK common mode chokes
THY_LIB.LIB	SCRs and Triacs
TI.LIB	Texas Instruments ICs
TIOPAMP.LBR	Texas Instruments opamps
TRANS.LIB	Transmission lines
TUBE.LIB	Vacuum tube models by Duncan Munro
UTILITY.LBR	Generic models, pulse and sine sources
UTILITY2.LIB	Berkeley BSIM4 models
VARACTOR.LBR	Varactor diodes
VISHAY.LIB	Siliconix MOSFETS
VISHAYDIODE.LIB	Vishay diodes
VISHAYINDUCTOR.LIB	Vishay inductors
VISHAYMOSFET.LIB	Additional Vishay MOSFETS
VISHAYOPTO.LIB	Vishay optoelectronic parts
VMI_DIODES.LIB	Fast rectifier and zener diodes
XFMR.LIB	Transformers
XTAL.LIB	KDS crystals
ZASERIES.LIB	Harris ZA series varistors
ZETEX.LIB	Zetex diodes and transistors

Digital parts

74LV.LIB

CMOS.LIB

DIGIO.LIB

DIG000.LIB

DIG150.LIB

DIG167.LIB

DIG195.LIB

DIG250.LIB

DIG381.LIB

DIG604.LIB

DIG652.LIB

DIG874.LIB

DIGPLD.LIB

ECL.LIB

74LV digital library

CD4000 series digital ICs

Digital I/O interfaces

74xx digital parts

Programmable logic devices

ECL digital ICs