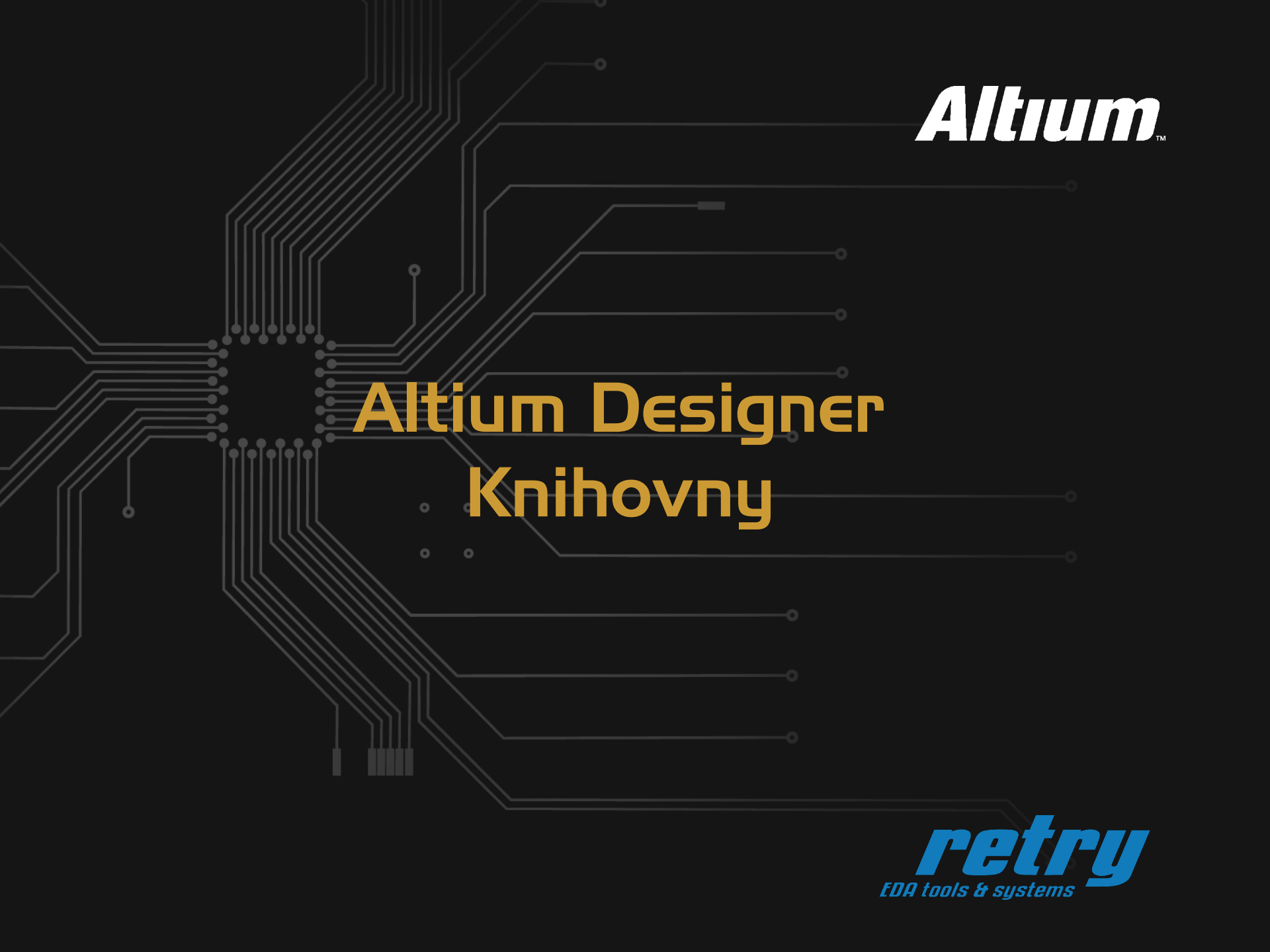


The background of the slide is a dark gray with a complex, light gray circuit board pattern. The pattern consists of numerous thin lines representing traces, some of which are bundled together, and small circles representing vias or pads. The pattern is more dense on the left side and becomes sparser towards the right.

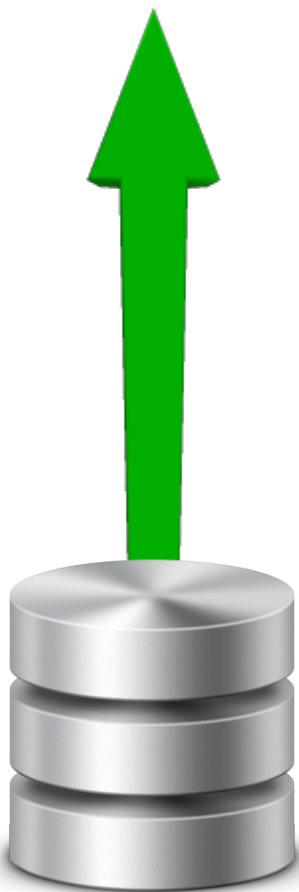
Altium[™]

Altium Designer Knihovny

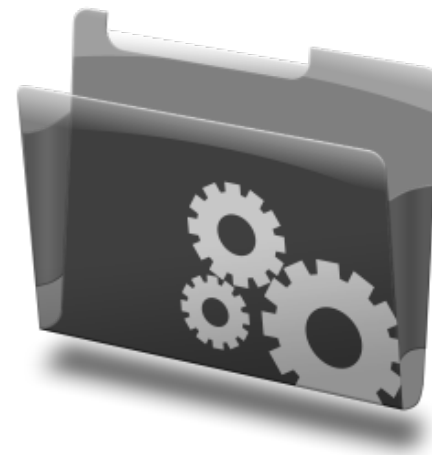
retry
EDA tools & systems

Škálovatelnost knihoven v AD

Efektivita

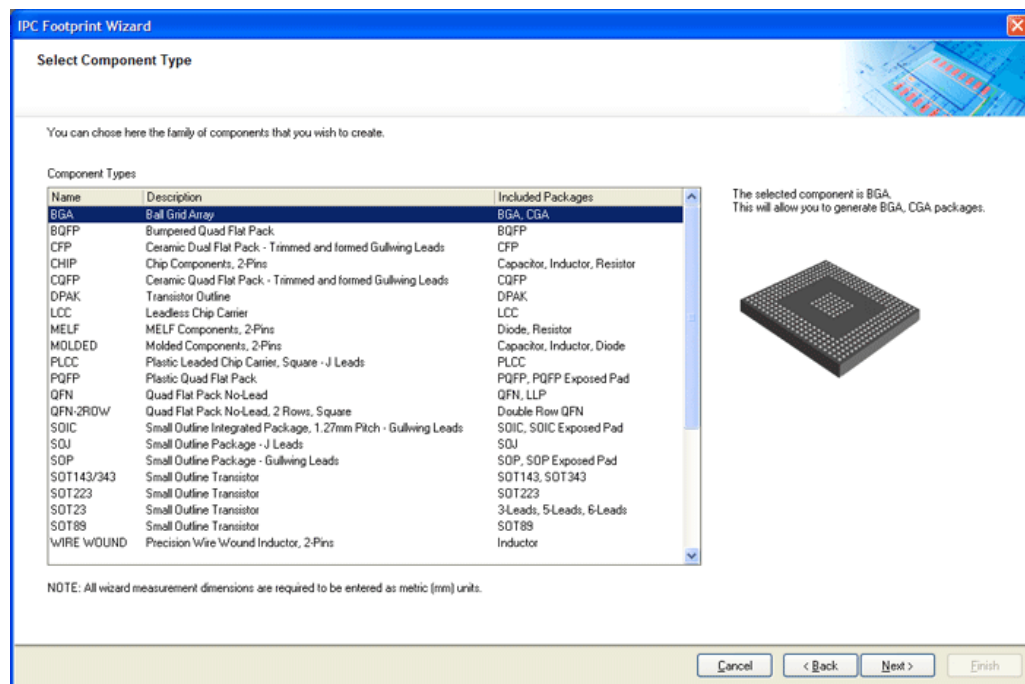
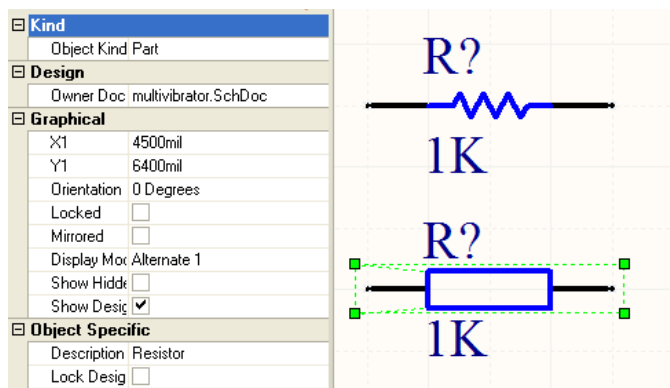


- EVS – Component library
- SVN databázové knihovny
- Databázové knihovny
- Integrované knihovny
- Oddělené knihovny

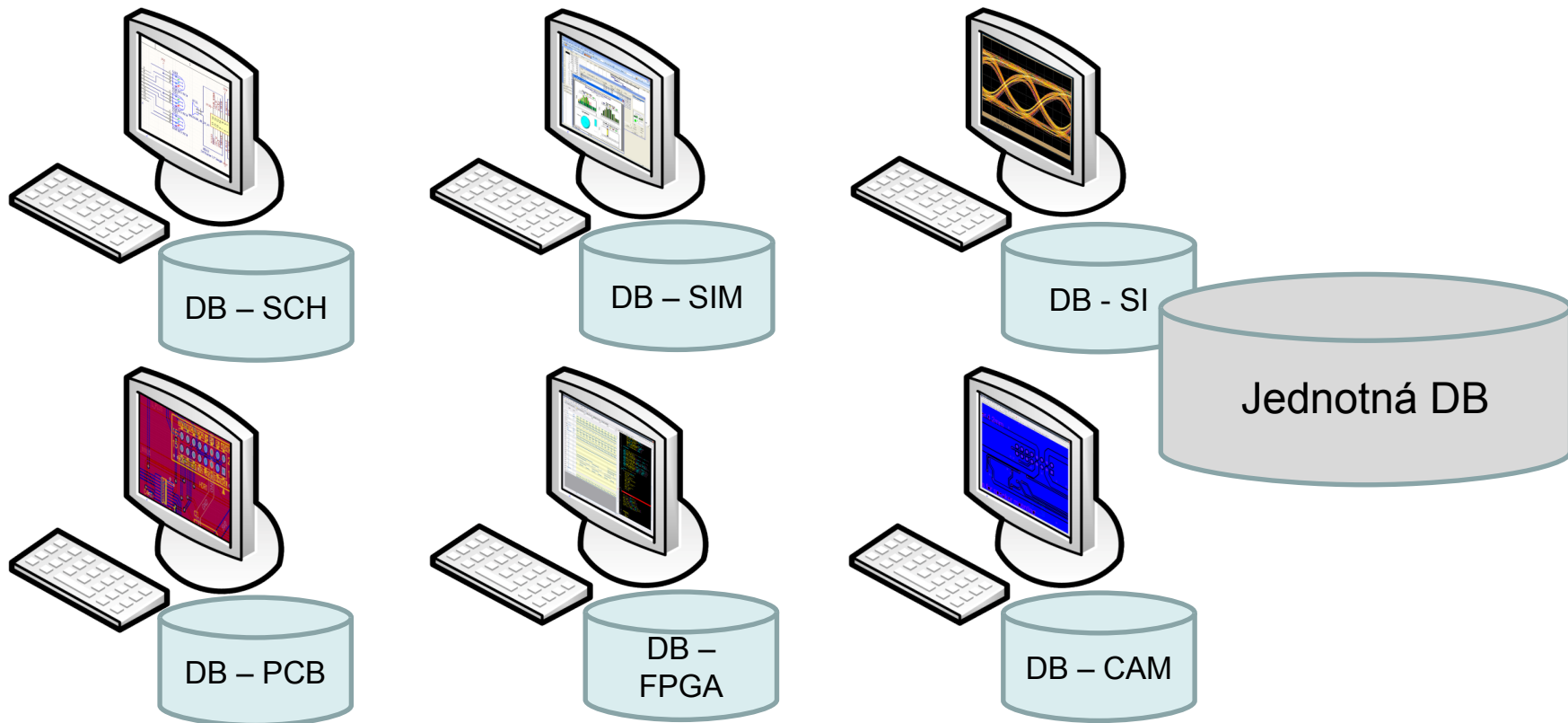


Užitečné nástroje knihoven v AD

- Inspector pro všechny komponenty knihoven
- Módy zobrazení komponent
- Smart Grid Paste
- Footprint Batch Wizard
- Supplier Links

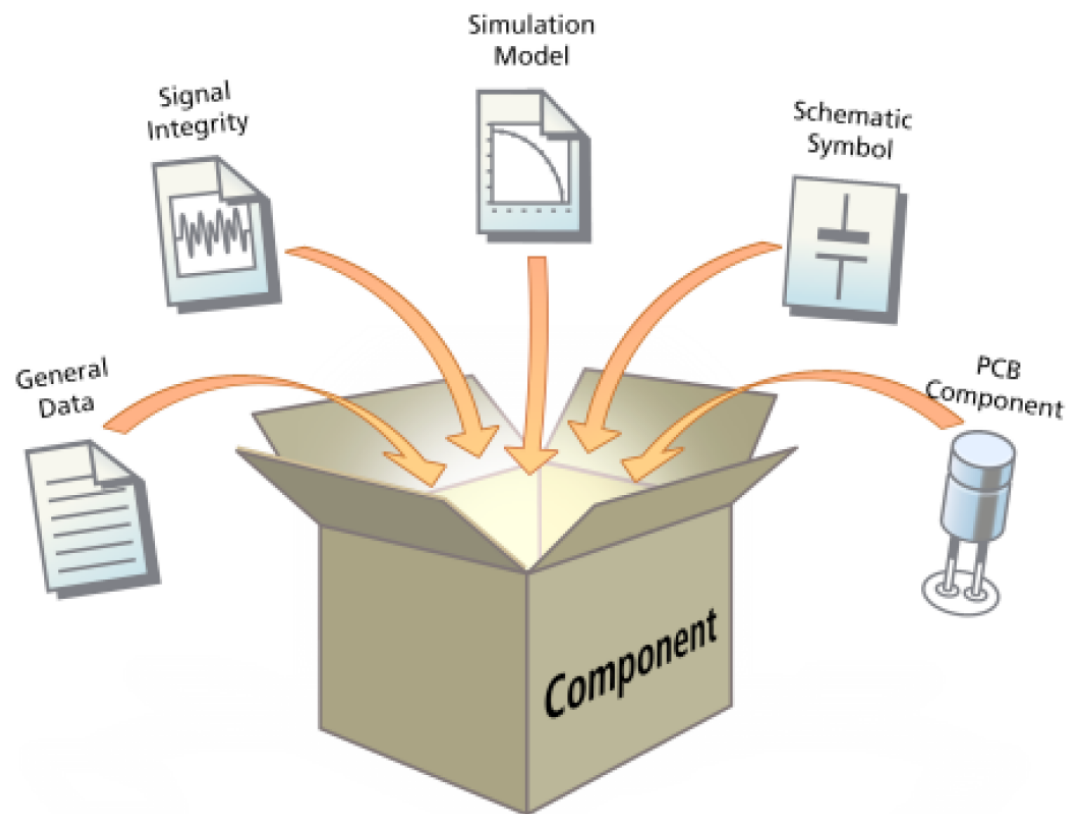


Databáze informací o komponentách



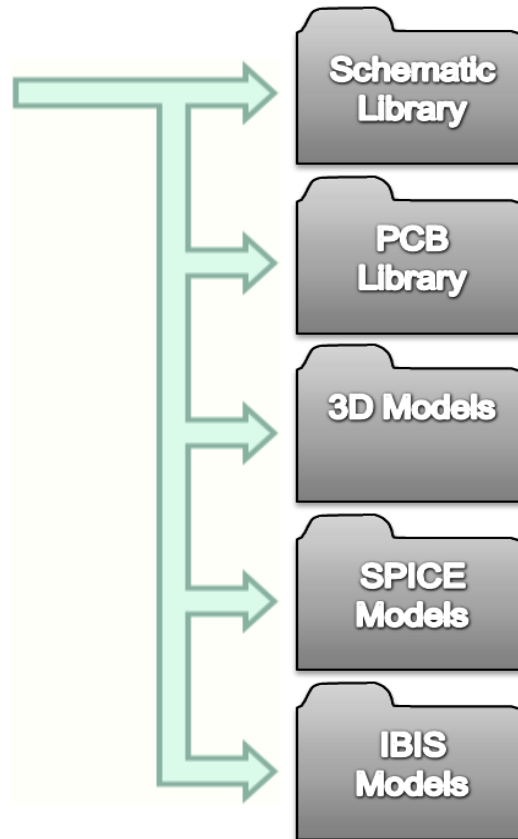
Jednotná databáze

Komponenta



Integrované knihovny

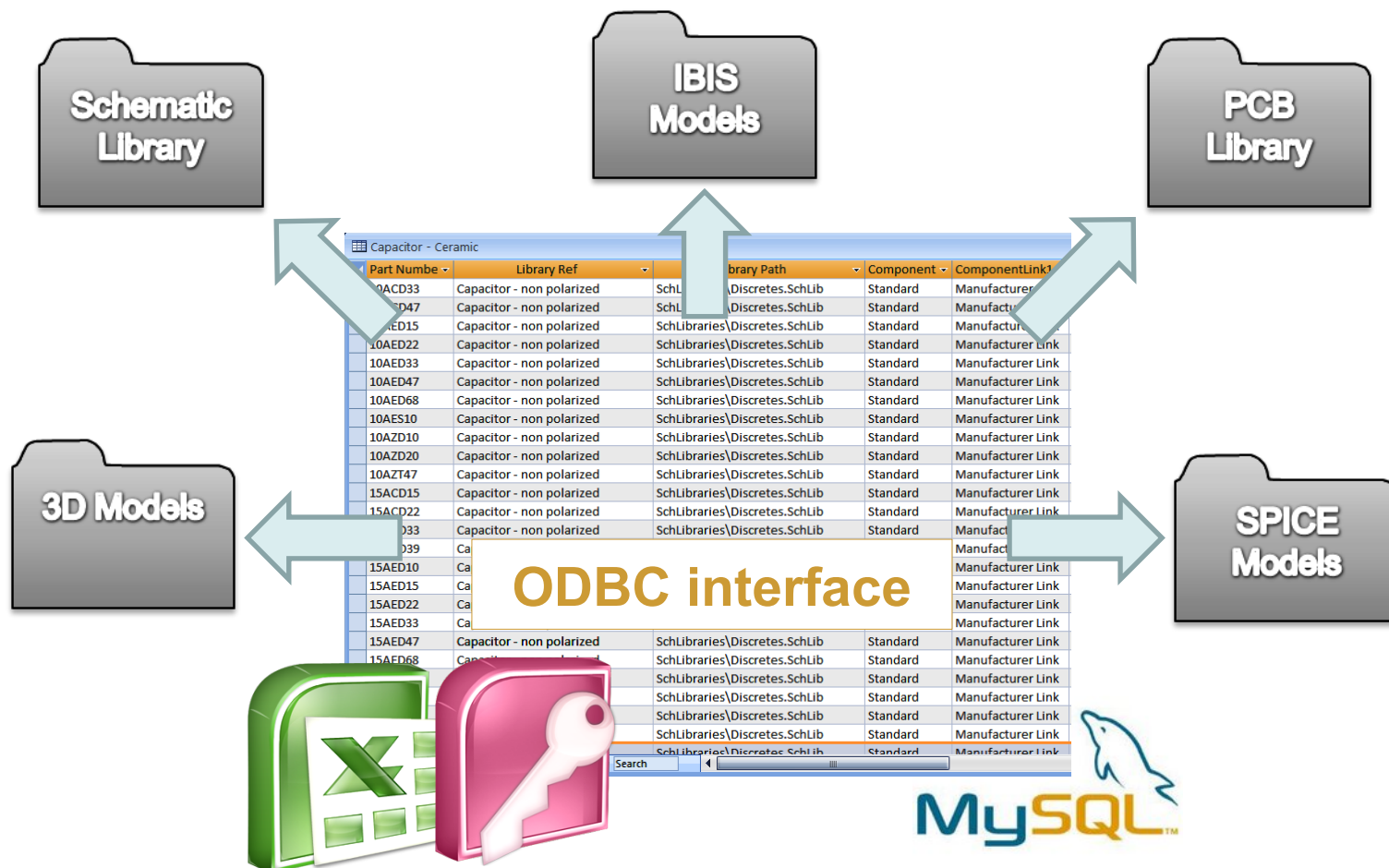
Jeden soubor se všemi informacemi



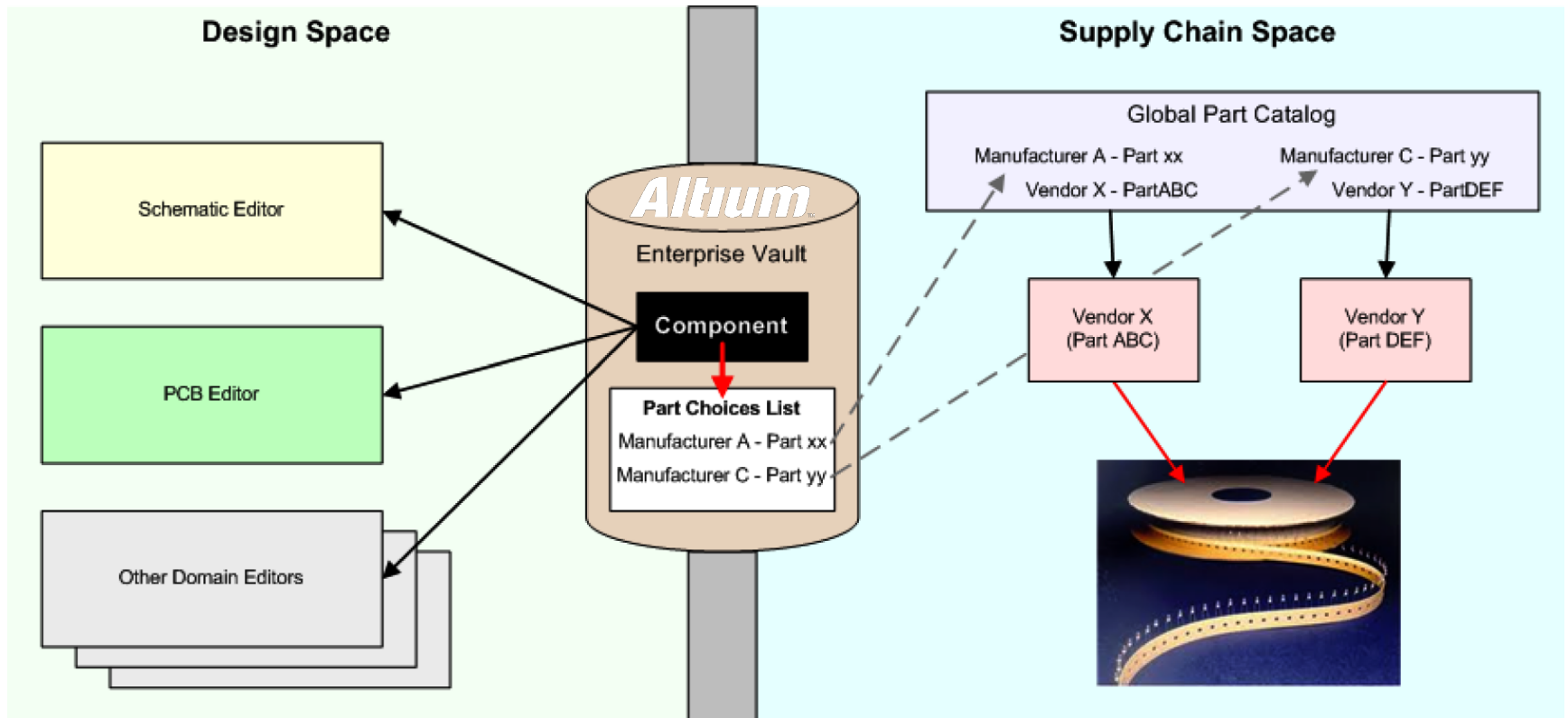
- Jednotná forma
- Přenositelnost
- Jednoduché pro sdílení
- Lze centralizovat

Databázové knihovny

Tabulka propojující komponenty



Component Library



Altium
Enterprise Vault Server



Přímé propojení s prodejci

Supplier Search

Keywords: LM1084IS Search

Supplier	Manufacturer	Description	Unit Price
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-3.3/NOPB - Linear Voltage Regulator IC	6.66 AUD
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-5.0/NOPB - Linear Voltage Regulator IC	5.88 AUD
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-ADJ/NOPB - V REG. LINEAR, ADJ	5.64 AUD
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-5.0/NOPB - V REG. LINEAR, 5V	5.64 AUD
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-12/NOPB - Voltage Regulator IC	6.2 AUD
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-3.3/NOPB - REG. LDO, 3.3V, 5A, TO-263	4.67 AUD
Farnell	NATIONAL SEMICONDUCTOR	NATIONAL SEMICONDUCTOR - LM1084IS-12/NOPB - DC DC CONVERTER	8.17 AUD

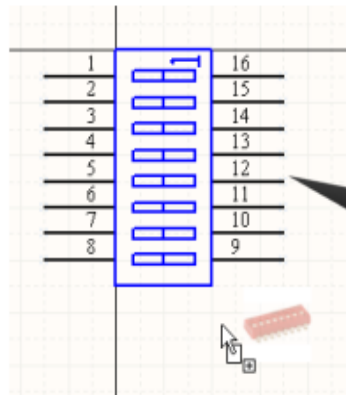
< > + Results 1 to 16 of 16 <none> Order Quantity: 1



Name	Value
Category	Integrated Circuits (ICs)
Current - Limit (Min)	5.5A
Current - Output	5A
Description	IC REG POSITIVE 5A LDO TO-263
Manufacturer	National Semiconductor
Manufacturer Part Number	LM1084IS-ADJ/NOPB
Number of Regulators	1
Operating Temperature	-40°C ~ 125°C



Supplier Links



Supplier Search

Keywords: DIPSwitch Search

Supplier	Manufacturer	Description	Unit Price
	Farnell	C & K - SDA04H0BD - DIP Switch	3.59 AUD
	Farnell	C & K - SD08H0B - DIP Switch	9.5 AUD
	Farnell	C & K - SD08H0SB - DIP Switch	13.69 AUD
	Farnell	C & K - BD08 - DIP SWITCH, POSITION 8	3.14 AUD
	Farnell	C & K - RTE0300N03 - DIP Switch	2.52 AUD

Results 1 to 30...

Parameters

Name	Value
Actuator Style	Flush Slide
Category	Switches & Relays
Circuitry	SPST
Contact Current Max	100
Description	C & K - SD08H0SB - DIP Switch
Manufacturer	C & K
Manufacturer Part Number	SD08H0SB
No. of Switch Positions	8
Pitch Spacing	2.54
RoHS	YES
Row Spacing	8mm 89M5816
Series	SD
Supplier	Farnell
Supplier Part Number	1572776
Switch Terminals	SMT Gull Wing

Library Component Properties

Properties

Default Designator: Visible ☒ Locked ☐

Comment: Visible ☒

Part 1/1 Locked ☐

Description:

Type: Standard

Library Link

Symbol Reference: SW DIP-8

Parameters for SW DIP-8

Visible	Name	Value	Type
☐	Supplier 1	Farnell	STRING
☒	Supplier Part Number 1	1572776	STRING

Add... Remove... Edit... Add as Rule...

Altium Designer



Děkuji za vaši pozornost.