Third-party model import

Taskbar menu

- Select the .dsn file
- Navigate to "Tools" in the taskbar and select "Generate Part.."







Generate part window

- Browse for the intended netlist/source file (.cir, .net, or .lib extensions)
- Select "Create new part" and "Pick symbols manually"
 - If you do not "pick symbols manually" a rectangle will be assigned to the imported part
- Click "OK"

Generate Part ×	💽 Browse File	×
Netlist/source file: Browse Cancel	Look in: 📙 PFTI 🗸 🌍 🎓	⊵
Netlist/source file type: Help	Anne Date mo	dified Type
PSpice Model Library	3_rd_party-PSpiceFiles 11/22/20	22 3:08 PM File fc
Part name: FPGA Setup	Quick access libbackup 11/22/20	22 3:15 PM File fc
	import_opa.lib 11/22/20	22 3:29 PM Altiur
Destination part library:	11/22/20	22 3:29 PM Altiur
Browse	Desktop	
	Libraries Dibraries This PC Network File name: opa 1.lib Files of type: PSpice Model Library Files (*.cir,*.net,*.lib) Open as read-only	> Open Cancel



Associate or replace symbol

• Select the rectangle to the right of the desired model(.subckt) and click "Associate Symbol"

Model Import Wizard	: Associate/Replace Symb	ol			\times
	Destination Symbol Library : C:\Users\ You can do either of the following : (1) associate symbol for models without symbol, or (2) replace existing symbol for models.				
	Models with symbol	Models without sym	bol	Symbol :	
And and a local division of the second	Model Name	Symbol Name	1^		
and Market and Andrew	IMPORT_OPA				
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A state of the sta	VCCS_LIM_CLAW0				
And S Andrews and Party an	FEMT_0				
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en al a ser a s	VNSE_0				
A REAL PROPERTY AND A REAL	CLAMP_AMP_HI_0				
A CONTRACT OF A	VCCS_LIM_GR_0		Υ.		
	Associate Symbol				
					-
View Model]			Finish Cancel Help	



Select matching symbol

- Browse for a symbol library file (.olb) location
- Select the matching symbol and click "Next"

Model Import Wiza	rd : Select Matching			×
	Select library to pick matching symbols : X:\Apps\SPICE Models\TI LAMPS 2022 Template\TI_LA	AMPS.OL	В	×
A Fight of the second s	Model : IMPORT_OPA	Part :	Amp5_TI	
A CONTRACTOR OF A CONTRACTOR A CO	Show All			
	Matching Symbols			
View Model	< Back Ne	xt >	Cancel	Help



Define pin mapping

 Map the symbol pin to the corresponding model terminal and click "Save Symbol"

Model Import Wizard	l : Define Pin Mapping			×
	For each model terminal, as unassociated. Use "View M	sociate a symbol pin. The o lodel Text'' button to view t	ptional model terminals he model definition.	may be left
	Model : IMPORT_OPA		Part : Amp5_1	1
	Show Invisible Symbol F	Power Pins		
State Street	Model Terminal	Symbol Pin	^	
	IN+	+		+
	IN-	-		
	VCC	~		OUT
	VEE	<none></none>		001
	OUT	V+		
and presentations		V-		1
The second second second second second		OUT		
SOUL.				
			×	
View Model]	< Back Sa	ave Symbol Cano	el Help



Symbols at each subckt level

 Symbols may be assigned at each subckt level, if a symbol is not assigned a generic rectangle is auto-assigned after "Finish" is selected



Import complete

• "STATUS: 0 Errors messages, 0 Warning messages"





Open and activate menu

- Select place part icon from the side taskbar
- Click on the page you want to place the part, to activate the menu



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Locate symbol file

- Browse and open the newly created symbol(.olb) file
- Within the symbol library, double-click to place





Thanks for your time!



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