

Footprints for your Project

In Design Entry CIS:

1. Left click then right click on the part.
2. Go to “Edit Properties.”
3. Input the footprint name under PCB Footprint.

Part Description	PCB Footprint Name	Parts used in your project
Capacitors	CPCYL1D200LS100031	All Capacitors
7 Segment LED	LED_HDSP_H101	HDSP 101
Diodes	DAX1DO35	All Diodes
LED	CYLD225LS100031	All LEDs
Header 30x2	TYCo100VH60	60 Pin Header
Header 15x2	TYCo100VH30	30 Pin Header
Header 7x2	TYCo100VH14J7	14 Pin Header
DSUB-9	DSUBRP318TM9	Serial port 9 pin connector
Resistors	AX300X100028	All resistors
Variable Resistor	VRES1	Any Potentiostat
Tact Switch	PTS645	Push Buttons
DIP Switch	DIP10024W300L1275	12 Position DIP Switch
20 Pin DIP	DIP10020W300L1000	74LS373, 74LS374, 74LS244, 74LS245, 16L8
12 Pin DIP	DIP10014W300L700	74LS14, 74LS10, 74LS02, 74LS04, 74LS32, most discrete gates
40 Pin DIP (wide body)	DIP10040W600L2025	8086, 8255, 8279, PC16550D
18 Pin DIP	DIP10018W300L900	8284A
24 Pin DIP	DIP10024W600L1200	8253, 8254, MAX 235
28 Pin DIP	DIP10028W300L1400	CY7C199
28 Pin DIP (wide body)	DIP10028W600L1400	8259A
32 Pin DIP (wide body)	DIP10032W600L1600	28F010
LCD	LCD_AMC2004A_REV1	LCD (AMCC2004A)
Crystal	XTAL_FOX	Fox Crystal (15 MHz)
Power Block Terminal	PWR_TRM_BLK	Power Terminal Block