



## SymPinRpt

Provides quick and easy formatted symbol pin reports.  
This can be useful for symbol and netlist debugging.

Features:

- Sort by pin# or netnames.
- Output to .txt and .csv excel format.
- Functions in both pcb and symbol editors

L:/demoBoards/internal/symPinRpt/symPinRpt.txt

File Close Help

Date: Aug 02 12:35:14 2020

Name: L:/demoBoards/internal/symPinRpt/200-0053-015\_1.brd

```
Symbol name: BGA1681_03937_1689X1689
Device type: EGRESS2_ASIC_BGA-EGRESS2_ASIC,B
U7_1,A1, TOP_PWR_P3R3V, (12127.4 12777.4)
U7_1,A2, IOA0_W1_BIAS, (12127.4 12738.03)
U7_1,A3,GND, (12127.4 12698.66)
U7_1,A4,GND, (12127.4 12659.29)
U7_1,A5,GND, (12127.4 12619.92)
U7_1,A6, TOP_PWR_P3R3V, (12127.4 12580.55)
U7_1,A7, TX_IOA1W0_N<10>_1, (12127.4 12541.18)
U7_1,A8, TX_IOA1W0_P<10>_1, (12127.4 12501.81)
U7_1,A9, TX_IOA1W0_N<8>_1, (12127.4 12462.44)
U7_1,A10, TX_IOA1W0_P<8>_1, (12127.4 12423.07)
U7_1,A11, TOP_PWR_P3R3V, (12127.4 12383.7)
U7_1,A12, TX_IOA1W0_N<4>_1, (12127.4 12344.33)
U7_1,A13, TX_IOA1W0_P<4>_1, (12127.4 12304.96)
U7_1,A14, TX_IOA1W0_N<5>_1, (12127.4 12265.59)
U7_1,A15, TX_IOA1W0_P<5>_1, (12127.4 12226.22)
U7_1,A16, TOP_PWR_P3R3V, (12127.4 12186.85)
U7_1,A17, TX_IOA1W1_N<11>_1, (12127.4 12147.48)
U7_1,A18, TX_IOA1W1_P<11>_1, (12127.4 12108.11)
U7_1,A19, TX_IOA1W1_N<13>_1, (12127.4 12068.74)
U7_1,A20, TX_IOA1W1_P<13>_1, (12127.4 12029.37)
U7_1,A21, TOP_PWR_P3R3V, (12127.4 11990.0)
U7_1,A22,GND, (12127.4 11950.63)
U7_1,A23,GND, (12127.4 11911.26)
U7_1,A24, TX_IOA1W1_N<2>_1, (12127.4 11871.89)
```

Options

**dal symPinRpt**

**\*Functions in Pcb and Symbol editor**

[Report selected]

Report all

Sort by pin #  Sort by netname

Include header info

File name (.txt)  Open with editor

File name (.csv)  Open with excel


Help

Video demonstration available at:

[www.dalTools.com](http://www.dalTools.com)

## Example (sort by netname option)

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 L:/demoBoards/internal/symPinRpt/symPinRpt.txt

File Close Help

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Date: Aug 02 12:38:16 2020

Name: L:/demoBoards/internal/symPinRpt/200-0053-015\_1.brd

```
Symbol name: BGA1681_03937_1689X1689
Device type: EGRESS2_ASIC_BGA-EGRESS2_ASIC,B
U7_1.K26,ASIC_CPU_AD<0>_1,(11773.07 11793.15)
U7_1.L25,ASIC_CPU_AD<10>_1,(11733.7 11832.52)
U7_1.C29,ASIC_CPU_AD<11>_1,(12048.66 11675.04)
U7_1.J26,ASIC_CPU_AD<12>_1,(11812.44 11793.15)
U7_1.K25,ASIC_CPU_AD<13>_1,(11773.07 11832.52)
U7_1.H27,ASIC_CPU_AD<14>_1,(11851.81 11753.78)
U7_1.A27,ASIC_CPU_AD<15>_1,(12127.4 11753.78)
U7_1.F29,ASIC_CPU_AD<1>_1,(11930.55 11675.04)
U7_1.D30,ASIC_CPU_AD<2>_1,(12009.29 11635.67)
U7_1.H28,ASIC_CPU_AD<3>_1,(11851.81 11714.41)
U7_1.M25,ASIC_CPU_AD<4>_1,(11694.33 11832.52)
U7_1.C32,ASIC_CPU_AD<5>_1,(12048.66 11556.93)
U7_1.C30,ASIC_CPU_AD<6>_1,(12048.66 11635.67)
U7_1.D28,ASIC_CPU_AD<7>_1,(12009.29 11714.41)
U7_1.A28,ASIC_CPU_AD<8>_1,(12127.4 11714.41)
U7_1.C31,ASIC_CPU_AD<9>_1,(12048.66 11596.3)
U7_1.F31,ASIC_CPU_PAR_1,(11930.55 11596.3)
U7_1.F28,ASIC_RW_F_1,(11930.55 11714.41)
U7_1.M16,CLK_BIAS,(11694.33 12186.85)
U7_1.AY34,DUMMY,(10591.97 11478.19)
U7_1.AR31,DUMMY,(10788.82 11596.3)
U7_1.AP9,DUMMY,(10828.19 12462.44)
U7_1.AN32,DUMMY,(10867.56 11556.93)
U7_1.AN8,DUMMY,(10867.56 12501.81)
```

# Help

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1.0\_003 08-02-2020



## Help

Command: dal symPinRpt

Purpose: Provides quick and easy formatted symbol pin reports. This can be useful for symbol and netlist debugging.

Options:

[Report selected]: Reports symbol info by user symbol select.

Report all: Reports all symbols.

Sort by pin# (Sorts the list by the pin number)

Sort by netname (Sorts the list by the netname)

Include header info (Shows the symbol name and device type information)

File name (.txt) (Outputs to .txt file)

File name (.csv) (Outputs to .csv excel file)