

[illegible]

Diagram illustrating the SWD interface connections for the CN2 SWD-10P (NC) DIP-SWD-10P-2 connector. The connections are as follows:

- VDD** (TargetBoard) connects to Pin 1.
- SWDIO** (TargetBoard) connects to Pin 2, with a 100 Ohm resistor (R52) and a 0603-R component.
- SWCLK** (TargetBoard) connects to Pin 3, with a 100 Ohm resistor (R53) and a 0603-R component.
- nRST** (TargetBoard) connects to Pin 10, with a 100 Ohm resistor (R55) and a 0603-R component.
- GND** connects to Pin 4.

VDD\_clink32 J8 HDR1X2 VDD\_TargetBoard

J8: VDD Option  
Short : Output  
Open: Input

**Designator Reserved For Target Board as below,  
Do NOT Use in this sheet:**

**B1 to B7**  
**C14 to C50**  
**CN4 to CN7**  
**D5 to D50**  
**J1 to J7**  
**R11 to R50**  
**S1 to S7**  
**U7 to U20**  
**X1 , Y2**

[illegible]

The name of PCB ESK32-30520_HT32F50030_SK.PrjPcb		Size HT A4	Cannot open file E:\New HT 32 Logo.bmp
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