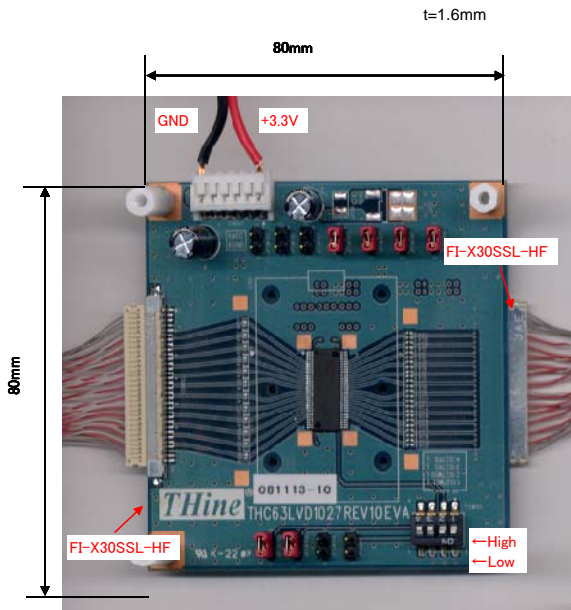
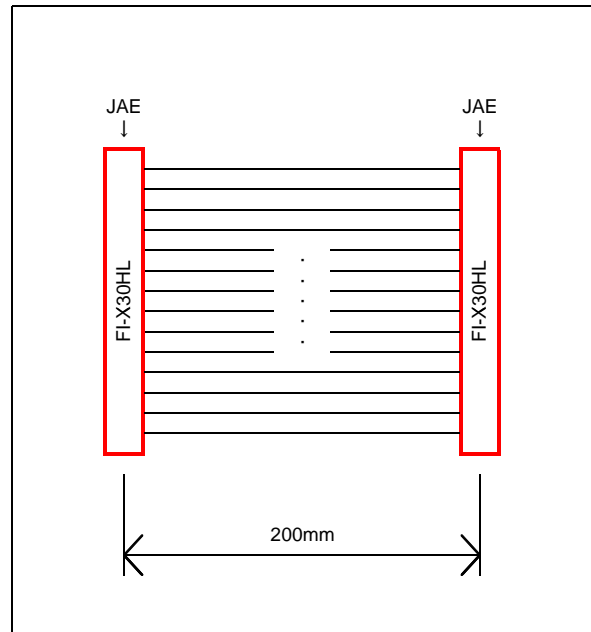


Description



LVDS-Cable Type



DIP-SW Setting

SW Pin#	* Def.	NodeName	IC Pin#	Description																				
1	L	MODE1	34	Mode selection <table border="1"> <thead> <tr> <th>MODE1</th> <th>MODE0</th> <th>RCLK2+/-</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td rowspan="2">L</td> <td rowspan="2">L</td> <td>clkIn</td> <td>Dual-in / Dual-out mode</td> </tr> <tr> <td>Hi-Z</td> <td>Distribution mode</td> </tr> <tr> <td rowspan="2">H</td> <td rowspan="2">L</td> <td>Hi-Z</td> <td>Single-in / Dual-out mode</td> </tr> <tr> <td>clkIn</td> <td>Dual-in / Single-out mode</td> </tr> <tr> <td>H</td> <td>H</td> <td>-</td> <td>Reserved</td> </tr> </tbody> </table> In Distribution and Single-in/Dual-out mode, RCLK2+/- must be Hi-Z.	MODE1	MODE0	RCLK2+/-	Description	L	L	clkIn	Dual-in / Dual-out mode	Hi-Z	Distribution mode	H	L	Hi-Z	Single-in / Dual-out mode	clkIn	Dual-in / Single-out mode	H	H	-	Reserved
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							Hi-Z	Distribution mode																
					H	L	Hi-Z	Single-in / Dual-out mode																
clkIn	Dual-in / Single-out mode																							
H	H	-	Reserved																					
2	L	MODE0	33																					
3	H	RS	1	LVDS output swing level selection H: Normal swing L: Reduced swing																				
4	H	PD	32	Power Down H: Normal operation L: Power down state, all LVDS output signals turn to Hi-Z																				

* Def. : Default Setting

Notices and Requests

1. The product specifications described in this material are subject to change without prior notice.
2. The circuit diagrams described in this material are examples of the application which may not always apply to the customer's design. We are not responsible for possible errors and omissions in this material. Please note if errors or omissions should be found in this material, we may not be able to correct them.
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5. This product is presumed to be used for general electric equipment, not for the applications which require very high reliability (including medical equipment directly concerning people's life, aerospace equipment, or nuclear control equipment). Also, when using this product for the equipment concerned with the control and safety of the transportation means, the traffic signal equipment, or various types of safety equipment, please do it after applying appropriate measures to the product.
6. Despite our utmost efforts to improve the quality and reliability of the product, faults will occur with a certain small probability, which is inevitable to a semi-conductor product. Therefore, you are encouraged to have sufficient redundant or error preventive design applied to the use of the product so as not to have our product cause any social or public damage.
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