

SAMPLE

## 検査成績表

&lt;TEST REPORT&gt;

HIOKI  
HIOKI E.E. CORPORATION

1/2

品名<Model Name> ( マルチプレクサモジュール )  
 <MULTIPLEXER MODULE>  
 形名<Model Number> ( SW9002 )  
 製造番号<Serial No.> ( No. 180612345 )  
 検査年月日<Test Date> ( 2018-06-03 )  
 <YYYY-MM-DD>  
 検査条件<Test Conditions> ( 23.0 °C, 50 %rh )

| 項目<br><Item>                                                          | 測定箇所<br><Measurement Point> | 許容範囲<br><Tolerance>           | 測定結果 *2<br><Measurement Result> |
|-----------------------------------------------------------------------|-----------------------------|-------------------------------|---------------------------------|
| 1. オフセット電圧<Offset Voltage>                                            |                             |                               |                                 |
| TERMINAL1                                                             | CH1                         | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | CH2                         | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | CH3                         | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | CH4                         | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | CH5                         | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | CH6                         | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
| TERMINAL2                                                             | sense CH1                   | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | sense CH2                   | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | sense CH3                   | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | sense CH4                   | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | sense CH5                   | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
|                                                                       | sense CH6                   | -4.9 $\mu$ V ~ 4.9 $\mu$ V    | ( 1.0 $\mu$ V )                 |
| 2. 経路抵抗<Initial Circuit Resistance(Cycle value between HIGH and LOW)> |                             |                               |                                 |
| TERMINAL1                                                             | CH1                         | 0.00 $\Omega$ ~ 1.49 $\Omega$ | ( 0.75 $\Omega$ )               |
| TERMINAL2                                                             | sense CH1                   | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.50 $\Omega$ )               |
|                                                                       | sense CH2                   | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.50 $\Omega$ )               |
|                                                                       | sense CH3                   | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.50 $\Omega$ )               |
|                                                                       | sense CH4                   | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.50 $\Omega$ )               |
|                                                                       | sense CH5                   | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.50 $\Omega$ )               |
|                                                                       | sense CH6                   | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.50 $\Omega$ )               |
| TERMINAL2                                                             | source CH1                  | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.40 $\Omega$ )               |
|                                                                       | source CH2                  | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.40 $\Omega$ )               |
|                                                                       | source CH3                  | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.40 $\Omega$ )               |
|                                                                       | source CH4                  | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.40 $\Omega$ )               |
|                                                                       | source CH5                  | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.40 $\Omega$ )               |
|                                                                       | source CH6                  | 0.00 $\Omega$ ~ 0.99 $\Omega$ | ( 0.40 $\Omega$ )               |

## 備考&lt;Note&gt;

\*1. SW9002の検査には、スイッチメインフレームSW1001(弊社所有治具)を使用しております。

<Multiplexer module SW1001 (our own jig) is used for testing SW9002.>

\*2. FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>

\*3. ターミナル1,2,3の全ての端子をHigh側一括およびLow側一括にして、その間を測定しています。

この試験は、社内規格で決めています。

<"H" terminals of Terminal 1, 2 and 3, and "L" terminals of the same are bundled respectively.

Then insulation resistance between the bundled "H" and "L" is measured.

This test is decided according to internal standards.>

総合判定&lt;Overall Result&gt;

( PASS )

検査者&lt;Inspected By&gt;

( )

承認者&lt;Approved By&gt;

( )

No. SW9002-1

SAMPLE

## 検査成績表

&lt;TEST REPORT&gt;

HIOKI  
HIOKI E.E. CORPORATION

2/2

品名<Model Name> ( マルチプレクサモジュール )  
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 検査年月日<Test Date> ( 2018-06-03 )  
 <YYYY-MM-DD>

| 項目<br><Item>                                                                     | 測定箇所<br><Measurement Point>                   | 許容範囲<br><Tolerance> | 測定結果 *2<br><Measurement Result> |
|----------------------------------------------------------------------------------|-----------------------------------------------|---------------------|---------------------------------|
| 2. 経路抵抗<Initial Circuit Resistance(Cycle value between HIGH and LOW)>            |                                               |                     |                                 |
| TERMINAL3                                                                        | return CH1                                    | 0.00 Ω ~ 0.99 Ω     | ( 0.30 Ω )                      |
|                                                                                  | return CH2                                    | 0.00 Ω ~ 0.99 Ω     | ( 0.30 Ω )                      |
|                                                                                  | return CH3                                    | 0.00 Ω ~ 0.99 Ω     | ( 0.30 Ω )                      |
|                                                                                  | return CH4                                    | 0.00 Ω ~ 0.99 Ω     | ( 0.30 Ω )                      |
|                                                                                  | return CH5                                    | 0.00 Ω ~ 0.99 Ω     | ( 0.30 Ω )                      |
|                                                                                  | return CH6                                    | 0.00 Ω ~ 0.99 Ω     | ( 0.30 Ω )                      |
| 3. 絶縁抵抗 H-L間(DC 60V印加) <Insulation Resistance between "H" and "L" (at 60V DC)>*3 |                                               |                     |                                 |
| H一括-L一括<Between High and Low batch>                                              |                                               | 15.0 GΩ ~           | ( 21.0 GΩ )                     |
| 4. 機能<Function>                                                                  |                                               |                     |                                 |
| No.                                                                              | 項目<Item>                                      | 結果<Result>*2        |                                 |
| -1.                                                                              | チャンネル間オープンチェック<Channel Open-state check>      | ( PASS )            |                                 |
| -2.                                                                              | アナログバス間オープンチェック<Analog-Bus Open state check > | ( PASS )            |                                 |