

試験結果 (Test Data)

SAMPLE

型名 (Model No.) : 6242
 製造番号 (Serial No.) : 123456789

1. 電圧発生 [4 1/2桁表示] (Voltage Source, 4 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|------------|------------|------------|----------------|
| 300 mV | 300.00 mV | 299.79 mV | 300.01 mV | 300.21 mV | 良 (Pass) |
| | -300.00 mV | -300.21 mV | -299.98 mV | -299.79 mV | 良 (Pass) |
| 3 V | 3.0000 V | 2.9991 V | 3.0003 V | 3.0009 V | 良 (Pass) |
| | -3.0000 V | -3.0009 V | -2.9996 V | -2.9991 V | 良 (Pass) |
| 6 V | 6.000 V | 5.996 V | 6.005 V | 6.004 V | NG |
| | -6.000 V | -6.004 V | -5.994 V | -5.996 V | NG |

2. 電流発生 [4 1/2桁表示] (Current Source, 4 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|------------|------------|------------|----------------|
| 30 uA | 30.000 uA | 29.981 uA | 30.007 uA | 30.019 uA | 良 (Pass) |
| | -30.000 uA | -30.019 uA | -29.992 uA | -29.981 uA | 良 (Pass) |
| 300 uA | 300.00 uA | 299.83 uA | 300.09 uA | 300.17 uA | 良 (Pass) |
| | -300.00 uA | -300.17 uA | -299.90 uA | -299.83 uA | 良 (Pass) |
| 3 mA | 3.0000 mA | 2.9983 mA | 3.0011 mA | 3.0017 mA | 良 (Pass) |
| | -3.0000 mA | -3.0017 mA | -2.9988 mA | -2.9983 mA | 良 (Pass) |
| 30 mA | 30.000 mA | 29.983 mA | 30.013 mA | 30.017 mA | 良 (Pass) |
| | -30.000 mA | -30.017 mA | -29.986 mA | -29.983 mA | 良 (Pass) |
| 300 mA | 300.00 mA | 299.79 mA | 300.15 mA | 300.21 mA | 良 (Pass) |
| | -300.00 mA | -300.21 mA | -299.84 mA | -299.79 mA | 良 (Pass) |
| 3 A | 3.0000 A | 2.9951 A | 3.0017 A | 3.0049 A | 良 (Pass) |
| | -3.0000 A | -3.0049 A | -2.9982 A | -2.9951 A | 良 (Pass) |
| 5 A | 5.0000 A | 4.9900 A | 5.0019 A | 5.0100 A | 良 (Pass) |
| | -5.0000 A | -5.0100 A | -4.9980 A | -4.9900 A | 良 (Pass) |

3. 電圧測定 [5 1/2桁表示] (Voltage Measurement, 5 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|-------------|-------------|-------------|----------------|
| 300 mV | 300.000 mV | 299.865 mV | 300.021 mV | 300.135 mV | 良 (Pass) |
| | -300.000 mV | -300.135 mV | -299.978 mV | -299.865 mV | 良 (Pass) |
| 3 V | 3.00000 V | 2.99928 V | 3.00023 V | 3.00072 V | 良 (Pass) |
| | -3.00000 V | -3.00072 V | -2.99976 V | -2.99928 V | 良 (Pass) |
| 6 V | 6.0000 V | 5.9976 V | 6.0025 V | 6.0024 V | NG |
| | -6.0000 V | -6.0024 V | -5.9974 V | -5.9976 V | NG |

4. 電流測定 [5 1/2桁表示] (Current Measurement, 5 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|-------------|-------------|-------------|----------------|
| 30 uA | 30.0000 uA | 29.9830 uA | 30.0027 uA | 30.0170 uA | 良 (Pass) |
| | -30.0000 uA | -30.0170 uA | -29.9972 uA | -29.9830 uA | 良 (Pass) |
| 300 uA | 300.000 uA | 299.840 uA | 300.029 uA | 300.160 uA | 良 (Pass) |
| | -300.000 uA | -300.160 uA | -299.970 uA | -299.840 uA | 良 (Pass) |
| 3 mA | 3.00000 mA | 2.99840 mA | 3.00031 mA | 3.00160 mA | 良 (Pass) |
| | -3.00000 mA | -3.00160 mA | -2.99968 mA | -2.99840 mA | 良 (Pass) |
| 30 mA | 30.0000 mA | 29.9840 mA | 30.0033 mA | 30.0160 mA | 良 (Pass) |
| | -30.0000 mA | -30.0160 mA | -29.9966 mA | -29.9840 mA | 良 (Pass) |
| 300 mA | 300.000 mA | 299.795 mA | 300.035 mA | 300.205 mA | 良 (Pass) |
| | -300.000 mA | -300.205 mA | -299.964 mA | -299.795 mA | 良 (Pass) |
| 3 A | 3.00000 mA | 2.99540 A | 3.00037 A | 3.00460 A | 良 (Pass) |
| | -3.00000 mA | -3.00460 A | -2.99962 A | -2.99540 A | 良 (Pass) |
| 5 A | 5.00000 A | 4.99030 A | 5.00039 A | 5.00970 A | 良 (Pass) |
| | -5.00000 A | -5.00970 A | -4.99960 A | -4.99030 A | 良 (Pass) |

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SAMPLE

型番 (Model No.) : 6242
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5. 電圧Hiリミッタ [3 1/2桁表示] (Voltage high limiter, 3 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|------------|------------|------------|----------------|
| 300 mV | 300.0 mV | 299.2 mV | 304.1 mV | 300.8 mV | NG |
| | -300.0 mV | -301.1 mV | -295.8 mV | -298.9 mV | NG |
| 3 V | 3.000 V | 2.996 V | 3.043 V | 3.004 V | NG |
| | -3.000 V | -3.007 V | -2.956 V | -2.993 V | NG |
| 6 V | 6.00 V | 5.97 V | 6.45 V | 6.03 V | NG |
| | -6.00 V | -6.04 V | -5.54 V | -5.96 V | NG |

6. 電圧Loリミッタ [3 1/2桁表示] (Voltage low limiter, 3 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|------------|------------|------------|----------------|
| 300 mV | 300.0 mV | 298.9 mV | 304.7 mV | 301.1 mV | NG |
| | -300.0 mV | -300.8 mV | -295.2 mV | -299.2 mV | NG |
| 3 V | 3.000 V | 2.993 V | 3.049 V | 3.007 V | NG |
| | -3.000 V | -3.004 V | -2.950 V | -2.996 V | NG |
| 6 V | 6.00 V | 5.96 V | 6.51 V | 6.04 V | NG |
| | -6.00 V | -6.03 V | -5.48 V | -5.97 V | NG |

7. 電流Hiリミッタ [3 1/2桁表示] (Current high limiter, 3 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|------------|------------|------------|----------------|
| 30 uA | 30.00 uA | 29.96 uA | 30.53 uA | 30.04 uA | NG |
| 300 uA | 300.0 uA | 299.6 uA | 305.4 uA | 300.4 uA | NG |
| 3 mA | 3.000 mA | 2.996 mA | 3.055 mA | 3.004 mA | NG |
| 30 mA | 30.00 mA | 29.96 mA | 30.56 mA | 30.04 mA | NG |
| 300 mA | 300.0 mA | 299.5 mA | 305.7 mA | 300.5 mA | NG |
| 3 A | 3.000 A | 2.993 A | 3.058 A | 3.007 A | NG |
| 5 A | 5.000 A | 4.989 A | 5.059 A | 5.011 A | NG |

8. 電流Loリミッタ [3 1/2桁表示] (Current low limiter, 3 1/2 digit display)

| レンジ (Range) | 試験値 (Tested) | 規格下限 (Min) | 測定値 (Data) | 規格上限 (Max) | 判定 (Pass/Fail) |
|-------------|--------------|------------|------------|------------|----------------|
| 30 uA | -30.00 uA | -30.04 uA | -29.40 uA | -29.96 uA | NG |
| 300 uA | -300.0 uA | -300.4 uA | -293.9 uA | -299.6 uA | NG |
| 3 mA | -3.000 mA | -3.004 mA | -2.938 mA | -2.996 mA | NG |
| 30 mA | -30.00 mA | -30.04 mA | -29.37 mA | -29.96 mA | NG |
| 300 mA | -300.0 mA | -300.5 mA | -293.6 mA | -299.5 mA | NG |
| 3 A | -3.000 A | -3.007 A | -2.935 A | -2.993 A | NG |
| 5 A | -5.000 A | -5.011 A | -4.934 A | -4.989 A | NG |

※ 規格 (上限・下限) は、温度23°C±5度、相対湿度85%以下における、1年間の保証確度の値です。

Accuracy (Min/Max) is guaranteed for the duration of one year under the condition with temperature of 23°C±5°C, humidity of less than 85%.