

電源電圧試験

Regulator performance test result

機種名 : GEO20
 Model of Name
 Regulator Part Number : U201 for Zigbee 1(U501)

| 入力電圧 Input Voltage | | | 出力電圧 Output Voltage | | | |
|-----------------------|-------------|---------|------------------------|-----------------|-----------------|--|
| 偏差 Deviation | 入力 Input | | 出力 Output | 偏差 Deviation | 判定 Pass/Fail | |
| Rated | DC | 3.600 V | DC 2.800 V | - | - | |
| 1.0% | DC | 3.636 V | DC 2.799 V | 0.04% | Pass | |
| 2.0% | DC | 3.672 V | DC 2.799 V | 0.04% | Pass | |
| 3.0% | DC | 3.708 V | DC 2.800 V | 0.00% | Pass | |
| 4.0% | DC | 3.744 V | DC 2.800 V | 0.00% | Pass | |
| 5.0% | DC | 3.780 V | DC 2.800 V | 0.00% | Pass | |
| 6.0% | DC | 3.816 V | DC 2.800 V | 0.00% | Pass | |
| 7.0% | DC | 3.852 V | DC 2.801 V | 0.04% | Pass | |
| 8.0% | DC | 3.888 V | DC 2.801 V | 0.04% | Pass | |
| 9.0% | DC | 3.924 V | DC 2.801 V | 0.04% | Pass | |
| 10.0% | DC | 3.960 V | DC 2.801 V | 0.04% | Pass | |
| -1.0% | DC | 3.564 V | DC 2.799 V | 0.04% | Pass | |
| -2.0% | DC | 3.528 V | DC 2.799 V | 0.04% | Pass | |
| -3.0% | DC | 3.492 V | DC 2.799 V | 0.04% | Pass | |
| -4.0% | DC | 3.456 V | DC 2.797 V | 0.11% | Pass | |
| -5.0% | DC | 3.420 V | DC 2.797 V | 0.11% | Pass | |
| -6.0% | DC | 3.384 V | DC 2.797 V | 0.11% | Pass | |
| -7.0% | DC | 3.348 V | DC 2.798 V | 0.07% | Pass | |
| -8.0% | DC | 3.312 V | DC 2.797 V | 0.11% | Pass | |
| -9.0% | DC | 3.276 V | DC 2.796 V | 0.14% | Pass | |
| -10.0% | DC | 3.240 V | DC 2.796 V | 0.14% | Pass | |

電源電圧試験

Regulator performance test result

機種名 : GEO20
 Model of Name
 Regulator Part Number : U204 for Zigbee 2(U601)

| 入力電圧 Input Voltage | | | 出力電圧 Output Voltage | | | |
|-----------------------|-------------|---------|------------------------|-----------------|-----------------|--|
| 偏差 Deviation | 入力 Input | | 出力 Output | 偏差 Deviation | 判定 Pass/Fail | |
| Rated | DC | 3.600 V | DC 2.100 V | - | - | |
| 1.0% | DC | 3.636 V | DC 2.096 V | 0.19% | Pass | |
| 2.0% | DC | 3.672 V | DC 2.096 V | 0.19% | Pass | |
| 3.0% | DC | 3.708 V | DC 2.096 V | 0.19% | Pass | |
| 4.0% | DC | 3.744 V | DC 2.096 V | 0.19% | Pass | |
| 5.0% | DC | 3.780 V | DC 2.096 V | 0.19% | Pass | |
| 6.0% | DC | 3.816 V | DC 2.097 V | 0.14% | Pass | |
| 7.0% | DC | 3.852 V | DC 2.096 V | 0.19% | Pass | |
| 8.0% | DC | 3.888 V | DC 2.097 V | 0.14% | Pass | |
| 9.0% | DC | 3.924 V | DC 2.097 V | 0.14% | Pass | |
| 10.0% | DC | 3.960 V | DC 2.097 V | 0.14% | Pass | |
| -1.0% | DC | 3.564 V | DC 2.096 V | 0.19% | Pass | |
| -2.0% | DC | 3.528 V | DC 2.096 V | 0.19% | Pass | |
| -3.0% | DC | 3.492 V | DC 2.096 V | 0.19% | Pass | |
| -4.0% | DC | 3.456 V | DC 2.095 V | 0.24% | Pass | |
| -5.0% | DC | 3.420 V | DC 2.095 V | 0.24% | Pass | |
| -6.0% | DC | 3.384 V | DC 2.095 V | 0.24% | Pass | |
| -7.0% | DC | 3.348 V | DC 2.095 V | 0.24% | Pass | |
| -8.0% | DC | 3.312 V | DC 2.094 V | 0.29% | Pass | |
| -9.0% | DC | 3.276 V | DC 2.094 V | 0.29% | Pass | |
| -10.0% | DC | 3.240 V | DC 2.094 V | 0.29% | Pass | |