



Vision Detector PCB Panel Assembly Functional Test

Test Date: 2025-07-21 09:49:42

Supplier: Jabil

Technician:

Customer: Siemens

Test Station: OSP_PCB_FT_01

Test Software Revision: 04

Test Parameters Match Initialization File: TRUE

Year of Manufacture: 2025

Siemens PCBA Part Number: 10752680

Siemens PCBA Revision: 05

Panel Serial Number: RBQ05W10020 - Fail

PCB D Serial Number: RBQ05W10020D - Fail

PCB C Serial Number: RBQ05W10020C - Fail

PCB B Serial Number: RBQ05W10020B - Fail

PCB A Serial Number: RBQ05W10020A - Fail

Test Description:

Test 1 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.812, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 2 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.812, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 3 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.812, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 4 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.91

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.812, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 5 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 6 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.67

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 7 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

0.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

ASICs Load Failed

Test Description:

Test 8 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

0.01

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

ASICs Load Failed

Test Description:

Test 9 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.687, IC2: 25.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 10 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.54

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.000; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 25.687, IC2: 25.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 11 - Voltage ASIC Registers Loaded, Range (VDC)
PCB Serial Number:
RBQ05W10020B
Test Lower Limit:
4.90
Test Upper Limit:
5.10
Test Measurement:
5.00
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 25.250, IC2: 25.000; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 25.687, IC2: 25.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 12 - Current ASIC Registers Loaded, Range (A)
PCB Serial Number:
RBQ05W10020B
Test Lower Limit:
2.70
Test Upper Limit:
3.00
Test Measurement:
2.90
Units:
Amps
Starting Temperature (Max 50.00 C):
IC1: 25.250, IC2: 25.000; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 25.687, IC2: 25.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 13 - Voltage Detector On, Range (VDC)
PCB Serial Number:
RBQ05W10020A

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 14 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.54

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 15 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 16 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 17 - High Voltage Continuity Test

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 18 - High Voltage Continuity Test

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 19 - High Voltage Continuity Test

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 20 - High Voltage Continuity Test

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 21 - EEPROM Test

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 25.500; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 EEPROM

PCB EEPROM Check Fail

Failed Read/Write Check at memory location 0X

Test Description:

Test 22 - EEPROM Test

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 27.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 23 - EEPROM Test

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 24 - EEPROM Test

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 25 - TLE Out - IOUTA_Y_P Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000309

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 26 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.703068

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 27 - TLE Out - IOUTA_Y_N Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000335

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 28 - TLE Out - IOUTA_Y_N On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735930

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 29 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000013

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 30 - TLE Out - IOUTA_X_P On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.699202

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 31 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000309

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 32 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734964

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 33 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000658

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 34 - TLE Out - IOUTA_E0_P On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.713700

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 35 - TLE Out - IOUTA_E0_N Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000658

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 36 - TLE Out - IOUTA_E0_N On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.715955

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 37 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000658

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 38 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.712412

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 39 - TLE Out - IOUTA_E1_N Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000980

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 40 - TLE Out - IOUTA_E1_N On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.712089

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 41 - TLE Out - IOUTB_Y_P Off
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000335
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 42 - TLE Out - IOUTB_Y_P On
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.710801
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 43 - TLE Out - IOUTB_Y_N Off
PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000013

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 44 - TLE Out - IOUTB_Y_N On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720466

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 45 - TLE Out - IOUTB_X_P Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000013

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 46 - TLE Out - IOUTB_X_P On
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.718211
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 47 - TLE Out - IOUTB_X_N Off
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000335
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 48 - TLE Out - IOUTB_X_N On
PCB Serial Number:
RBQ05W10020D

Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.739797

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:

Test 49 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000335

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:

Test 50 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.695981

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 51 - TLE Out - IOUTB_E0_N Off
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000980
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 52 - TLE Out - IOUTB_E0_N On
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.724332
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.312, IC2: 26.062; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.812, IC2: 26.375; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 53 - TLE Out - IOUTB_E1_P Off
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000658

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 54 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.713056

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 55 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000335

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 56 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731098

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 57 - TLE Out - IOUTA_Y_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 58 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
0.000000
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 26.375, IC2: 26.062; Temp OK - Pass
Ending Temperature
Test Result:
Fail
Notes:
I2C Communication Error: PCB2 MUX

Test Description:
Test 59 - TLE Out - IOUTA_Y_N Off
PCB Serial Number:
RBQ05W10020C
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000000
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 26.375, IC2: 26.062; Temp OK - Pass
Ending Temperature
Test Result:
Fail
Notes:
I2C Communication Error: PCB2 MUX

Test Description:
Test 60 - TLE Out - IOUTA_Y_N On
PCB Serial Number:
RBQ05W10020C
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 61 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 62 - TLE Out - IOUTA_X_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 63 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 64 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 65 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 66 - TLE Out - IOUTA_E0_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 67 - TLE Out - IOUTA_E0_N Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 68 - TLE Out - IOUTA_E0_N On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 69 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 70 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 71 - TLE Out - IOUTA_E1_N Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 72 - TLE Out - IOUTA_E1_N On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 73 - TLE Out - IOUTB_Y_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 74 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
0.000000
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 26.375, IC2: 26.062; Temp OK - Pass
Ending Temperature
Test Result:
Fail
Notes:
I2C Communication Error: PCB2 MUX

Test Description:
Test 75 - TLE Out - IOUTB_Y_N Off
PCB Serial Number:
RBQ05W10020C
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000000
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 26.375, IC2: 26.062; Temp OK - Pass
Ending Temperature
Test Result:
Fail
Notes:
I2C Communication Error: PCB2 MUX

Test Description:
Test 76 - TLE Out - IOUTB_Y_N On
PCB Serial Number:
RBQ05W10020C
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 77 - TLE Out - IOUTB_X_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 78 - TLE Out - IOUTB_X_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 79 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 80 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 81 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 82 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 83 - TLE Out - IOUTB_E0_N Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 84 - TLE Out - IOUTB_E0_N On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 85 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 86 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 87 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 88 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

0.000000

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: PCB2 MUX

Test Description:

Test 89 - TLE Out - IOUTA_Y_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000360

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 90 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.684692

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 91 - TLE Out - IOUTA_Y_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000285

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 92 - TLE Out - IOUTA_Y_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.737857

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 93 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000038

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 94 - TLE Out - IOUTA_X_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.687270

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 95 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000038

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 96 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735279

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 97 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Pass

Test Description:

Test 98 - TLE Out - IOUTA_E0_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.691136

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 99 - TLE Out - IOUTA_E0_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000038

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 100 - TLE Out - IOUTA_E0_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731735

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 101 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000682

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 102 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.699836

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 103 - TLE Out - IOUTA_E1_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000038

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 104 - TLE Out - IOUTA_E1_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735601

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 105 - TLE Out - IOUTB_Y_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000360

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 106 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.710791

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 107 - TLE Out - IOUTB_Y_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000285

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 108 - TLE Out - IOUTB_Y_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.743979

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 109 - TLE Out - IOUTB_X_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000038

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 110 - TLE Out - IOUTB_X_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.727868

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 111 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000360

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 112 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.749779

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 113 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000285

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 114 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.695647

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 115 - TLE Out - IOUTB_E0_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000038

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 116 - TLE Out - IOUTB_E0_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.727868

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 117 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000285

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 118 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731413

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 119 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000360

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.125, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 120 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734957

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 26.125, IC2: 25.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.562, IC2: 26.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 121 - TLE Out - IOUTA_Y_P Off
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000133
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 122 - TLE Out - IOUTA_Y_P On
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.692837
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 123 - TLE Out - IOUTA_Y_N Off
PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 124 - TLE Out - IOUTA_Y_N On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.747330

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 125 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000777

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 126 - TLE Out - IOUTA_X_P On
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.672201
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 127 - TLE Out - IOUTA_X_N Off
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000455
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 128 - TLE Out - IOUTA_X_N On
PCB Serial Number:
RBQ05W10020A

Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.720245

Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 129 - TLE Out - IOUTA_E0_P Off
PCB Serial Number:
RBQ05W10020A

Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000777

Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 130 - TLE Out - IOUTA_E0_P On
PCB Serial Number:
RBQ05W10020A

Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.701866

Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 131 - TLE Out - IOUTA_E0_N Off
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000133
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 132 - TLE Out - IOUTA_E0_N On
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.741849
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.937; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 26.687, IC2: 26.250; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 133 - TLE Out - IOUTA_E1_P Off
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 134 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720245

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 135 - TLE Out - IOUTA_E1_N Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000133

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 136 - TLE Out - IOUTA_E1_N On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.739269

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 137 - TLE Out - IOUTB_Y_P Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000777

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 138 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.694772

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 139 - TLE Out - IOUTB_Y_N Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 140 - TLE Out - IOUTB_Y_N On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.691225

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 141 - TLE Out - IOUTB_X_P Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 142 - TLE Out - IOUTB_X_P On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714441

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 143 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 144 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730886

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 145 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Pass

Test Description:

Test 146 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.687356

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 147 - TLE Out - IOUTB_E0_N Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000777

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 148 - TLE Out - IOUTB_E0_N On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730886

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 149 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000455

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 150 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.733465

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 151 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000777

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 152 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.745396

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 153 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 154 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 155 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 156 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 157 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 158 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 159 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 160 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.375, IC2: 27.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 161 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 162 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 163 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 164 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 165 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 166 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 167 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 168 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 27.000, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB2 MUX

Test Description:

Test 169 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 170 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 171 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 172 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

Test Description:

Test 173 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 174 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 175 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 176 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 177 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

Test Description:

Test 178 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 179 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 27.687, IC2: 27.187; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 180 - RF Amp & ASIC Trigger Test, ASIC 3
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
N/A
Test Upper Limit:
100.000000 (mV)
Test Measurement:
Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments
Units:
mVDC
Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 27.687, IC2: 27.187; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 181 - RF Amp & ASIC Trigger Test, ASIC 4
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
N/A
Test Upper Limit:
100.000000 (mV)
Test Measurement:
Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments
Units:
mVDC
Starting Temperature (Max 50.00 C):
IC1: 26.250, IC2: 25.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 27.687, IC2: 27.187; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 182 - RF Amp & ASIC Trigger Test, ASIC 5
PCB Serial Number:
RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 183 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 184 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 26.250, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):
IC1: 27.687, IC2: 27.187; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 185 - I2C Reset Test
PCB Serial Number:
RBQ05W10020D
Test Lower Limit:
N/A
Test Upper Limit:
N/A
Test Measurement:
I2C Reset Successful
Units:
N/A

Starting Temperature (Max 50.00 C):
IC1: 26.625, IC2: 26.312; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 27.187, IC2: 26.687; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 186 - I2C Reset Test
PCB Serial Number:
RBQ05W10020C
Test Lower Limit:
N/A
Test Upper Limit:
N/A
Test Measurement:
I2C Reset failed on ASIC0 ASIC1 ASIC2 ASIC3 ASIC4 ASIC5 ASIC6 ASIC7
Units:
N/A
Starting Temperature (Max 50.00 C):
IC1: 27.312, IC2: 27.062; Temp OK - Pass
Ending Temperature
Test Result:
Fail
Notes:
I2C Communication Error: PCB2 MUX

Test Description:
Test 187 - I2C Reset Test
PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

I2C Reset Successful

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 188 - I2C Reset Test

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

I2C Reset Successful

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 189 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 190 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 191 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 192 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 193 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 194 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 195 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 196 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.187, IC2: 27.625; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 197 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 198 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 199 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 200 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 201 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 202 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 203 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 204 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.562, IC2: 27.312; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB2 MUX

Test Description:

Test 205 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 206 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 207 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 208 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Fail

Notes:

Initial Trigger: 0 Pulse(s), Pulse Width (ns): 0

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): 0 Pulse(s), Pulse Width (ns): 0

Test Description:

Test 209 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 210 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 211 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 212 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.875, IC2: 28.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 213 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Fail

Notes:

Initial Trigger: 0 Pulse(s), Pulse Width (ns): 0

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): 0 Pulse(s), Pulse Width (ns): 0

Test Description:

Test 214 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 215 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 216 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 217 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 218 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 219 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 220 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.625, IC2: 28.187; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 221 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x44, Mid 0x98, High 0xCE

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx

Failed to Write EEPROM

Test Description:

Test 222 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x45, Mid 0x9B, High 0xD1

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx

Failed to Write EEPROM

Test Description:

Test 223 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx
Failed to Write EEPROM

Test Description:

Test 224 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x90, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx
Failed to Write EEPROM

Test Description:

Test 225 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x39, Mid 0x8F, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx
Failed to Write EEPROM

Test Description:

Test 226 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x94, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx

Failed to Write EEPROM

Test Description:

Test 227 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x93, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx

Failed to Write EEPROM

Test Description:

Test 228 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x94, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Ending Temperature

Test Result:

Fail

Notes:

I2C Communication Error: Rx

Failed to Write EEPROM

Test Description:

Test 229 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 230 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 231 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 232 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 233 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 234 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 235 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 236 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Low Setting

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

Test 237 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 238 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x94, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 239 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 240 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 241 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 242 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x95, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 243 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x93, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 244 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x93, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 27.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 245 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 29.375, IC2: 29.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 29.562, IC2: 29.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 246 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x94, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 29.375, IC2: 29.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 29.562, IC2: 29.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 247 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x45, Mid 0x9A, High 0xD0

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 29.375, IC2: 29.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 29.562, IC2: 29.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 248 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x45, Mid 0x9B, High 0xD1

Units:

N/A

Starting Temperature (Max 50.00 C):
IC1: 29.375, IC2: 29.437; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 29.562, IC2: 29.437; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 249 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
N/A
Test Upper Limit:
N/A
Test Measurement:
Low 0x43, Mid 0x95, High 0xC9
Units:
N/A

Starting Temperature (Max 50.00 C):
IC1: 29.375, IC2: 29.437; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 29.562, IC2: 29.437; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 250 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC
PCB Serial Number:
RBQ05W10020A
Test Lower Limit:
N/A
Test Upper Limit:
N/A
Test Measurement:
Low 0x43, Mid 0x94, High 0xC9
Units:
N/A

Starting Temperature (Max 50.00 C):
IC1: 29.375, IC2: 29.437; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 29.562, IC2: 29.437; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 251 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC
PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x90, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 29.375, IC2: 29.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 29.562, IC2: 29.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 252 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x96, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 29.375, IC2: 29.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 29.562, IC2: 29.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 253 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10020D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Failed

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Fail

Test Description:

Test 254 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10020C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Failed

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Fail

Test Description:

Test 255 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10020B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Failed

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Fail

Test Description:

Test 256 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10020A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Failed

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Fail

Test Parameters:

Test Station="OSP_PCB_FT_01"

[PCB Current]

Set DC Voltage (V)="5.000"

Set DC Current Limit (A)="4.000"

Upper Voltage Limit="5.100"

Lower Voltage Limit="4.900"

Power Off Upper Current Limit="2.300"

Power Off Lower Current Limit="2.100"

Power On Upper Current Limit="2.650"

Power On Lower Current Limit="2.450"

ASIC Loaded Upper Current Limit="3.000"

ASIC Loaded Lower Current Limit="2.700"

[DAC Calibration]

DAC Calibration Tolerance="0.015"

Low Voltage Value="1.000"

Mid Voltage Value="2.000"

High Voltage Value="2.600"

Overtemp Threshold="50.000"

Detector Power On Delay="0.100"

[TLE In/Out]

ASIC Off High Limit="0.100"

ASIC Off Low Limit="-0.100"

ASIC On High Limit="0.700"

ASIC On Low Limit="0.480"

ASIC Bias High Limit="2.800"

ASIC Bias Low Limit="2.500"

[RF Amp & ASIC Test & LED Reset]

Starting Pulse Amplitude (mV)="100.000"

Decreasing Trigger Delta (mV)="10.000"

Pulse Width (ns)="10.000"

Trigger Width Lower Limit (ns)="40.000"

Trigger Width Upper Limit (ns)="60.000"

Number of Acceptable Pulses="1.000"

[File Locations]

Test Report Folder Location="C:\Test Reports"

.tar File Folder Location="C:\Tars"

[Tests to Perform]

PCB Current Test="TRUE"

EEPROM Test="TRUE"

TLE In Test="FALSE"
TLE Out Test="TRUE"
RF Amps & ASICs Test="TRUE"
Reset Test="TRUE"
Calibrate DACs Test="TRUE"

[PCBs to Test]
Test PCB1="TRUE"
Test PCB2="TRUE"
Test PCB3="TRUE"
Test PCB4="TRUE"

[Part Number]
O="10748016"
R="10752680"

[Manufacturer]
A="IES"
B="Jabil"
C="Epic"
D="CV"
Z="Prototype"

[Year]
A="2009"
B="2010"
C="2011"
D="2012"
E="2013"
F="2014"
G="2015"
H="2016"
I="2017"
J="2018"
K="2019"
L="2020"
M="2021"
N="2022"
O="2023"
P="2024"
Q="2025"

[Dogbone]
10748016="standard"
10752680="dogbone"