

Test Results

Power Test Results	HV Continuity Test Results	EEPROM Test Results	TLE OUT Test Results
<div>PCB A Pass</div>	<div>PCB A Pass</div>	<div>PCB A Pass</div>	<div>PCB A Pass</div>
<div>PCB B Pass</div>	<div>PCB B Pass</div>	<div>PCB B Pass</div>	<div>PCB B Pass</div>
<div>PCB C Pass</div>	<div>PCB C Pass</div>	<div>PCB C Pass</div>	<div>PCB C Pass</div>
<div>PCB D Pass</div>	<div>PCB D Pass</div>	<div>PCB D Pass</div>	<div>PCB D Pass</div>

RF Amp & ASIC Test Results	I2C Reset Test Results	LED Reset Test Results	Calibrate DAC Linearity	Data to EEPROM
<div>PCB A Pass</div>	<div>PCB A Pass</div>	<div>PCB A Pass</div>	<div>PCB A Pass</div>	<div>PCB A Pass</div>
<div>PCB B Pass</div>	<div>PCB B Pass</div>	<div>PCB B Pass</div>	<div>PCB B Pass</div>	<div>PCB B Pass</div>
<div>PCB C Pass</div>	<div>PCB C Pass</div>	<div>PCB C Pass</div>	<div>PCB C Pass</div>	<div>PCB C Pass</div>
<div>PCB D Pass</div>	<div>PCB D Pass</div>	<div>PCB D Pass</div>	<div>PCB D Pass</div>	<div>PCB D Pass</div>

Fail

Vision Detector PCB Panel Assembly Functional Test

Test Date: 2025-05-20 10:25:54

Supplier: Jabil

Technician: User1

Customer: Siemens

Test Station: OSP_PCB_FT_01

Test Software Revision: 04

Test Parameters Match Initialization File: TRUE

Year of Manufacture: 2024

Siemens PCBA Part Number: 10752680

Siemens PCBA Revision: 05

Panel Serial Number: RBP05W40406 - Fail

PCB D Serial Number: RBP05W40406D - Fail

PCB C Serial Number: RBP05W40406C - Fail

PCB B Serial Number: RBP05W40406B - Fail

PCB A Serial Number: RBP05W40406A - Fail

Test Description:

Test 1 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.625; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 2 - Current Detector On, Range (A)

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.625; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.625; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.91

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.625; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 5 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.687; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 6 - Current Detector On, Range (A)

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.91

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.562, IC2: 21.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.687; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 9 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.500, IC2: 21.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 10 - Current Detector On, Range (A)

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.500, IC2: 21.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 11 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.500, IC2: 21.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 12 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.500, IC2: 21.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 13 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 21.375, IC2: 21.125; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 21.812, IC2: 21.500; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 14 - Current Detector On, Range (A)
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
2.45
Test Upper Limit:
2.65
Test Measurement:
2.55
Units:
Amps

Starting Temperature (Max 50.00 C):
IC1: 21.375, IC2: 21.125; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 21.812, IC2: 21.500; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 15 - Voltage ASIC Registers Loaded, Range (VDC)
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
4.90
Test Upper Limit:
5.10
Test Measurement:
5.00
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.375, IC2: 21.125; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 21.812, IC2: 21.500; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 16 - Current ASIC Registers Loaded, Range (A)
PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.375, IC2: 21.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 21.812, IC2: 21.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 17 - High Voltage Continuity Test

PCB Serial Number:

RBP05W40406D

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:

RBP05W40406C

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:
RBP05W40406B
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:
RBP05W40406A
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 21 - EEPROM Test

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 21.750, IC2: 21.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.562, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 22 - EEPROM Test

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 21.687, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.187, IC2: 22.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 23 - EEPROM Test

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 21.625, IC2: 21.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 24 - EEPROM Test

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 21.437, IC2: 21.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.375, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 25 - TLE Out - IOUTA_Y_P Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 26 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.671044

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 27 - TLE Out - IOUTA_Y_N Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000406

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 28 - TLE Out - IOUTA_Y_N On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.721947

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 29 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 30 - TLE Out - IOUTA_X_P On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714859

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 31 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000406

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 32 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720336

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 33 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 34 - TLE Out - IOUTA_E0_P On
PCB Serial Number:
RBP05W40406D
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.709382
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 35 - TLE Out - IOUTA_E0_N Off
PCB Serial Number:
RBP05W40406D
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.001205
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 36 - TLE Out - IOUTA_E0_N On
PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.741922

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 37 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001205

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 38 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.717437

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 39 - TLE Out - IOUTA_E1_N Off
PCB Serial Number:
RBP05W40406D
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000561
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 40 - TLE Out - IOUTA_E1_N On
PCB Serial Number:
RBP05W40406D
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.738378
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 41 - TLE Out - IOUTB_Y_P Off
PCB Serial Number:
RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000084

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 42 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714537

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 43 - TLE Out - IOUTB_Y_N Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000084

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 44 - TLE Out - IOUTB_Y_N On
PCB Serial Number:
RBP05W40406D
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.739344
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 45 - TLE Out - IOUTB_X_P Off
PCB Serial Number:
RBP05W40406D
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000239
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.500; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 21.812; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 46 - TLE Out - IOUTB_X_P On
PCB Serial Number:
RBP05W40406D
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.723558

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 47 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 48 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.741277

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 49 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 50 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.732256

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 51 - TLE Out - IOUTB_E0_N Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 52 - TLE Out - IOUTB_E0_N On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730001

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 53 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 54 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730001

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 55 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 56 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.748687

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 57 - TLE Out - IOUTA_Y_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 58 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.717102

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 59 - TLE Out - IOUTA_Y_N Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 60 - TLE Out - IOUTA_Y_N On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.751889

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 61 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000770

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 62 - TLE Out - IOUTA_X_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722255

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 63 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 64 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731597

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 65 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 66 - TLE Out - IOUTA_E0_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.719679

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 67 - TLE Out - IOUTA_E0_N Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 68 - TLE Out - IOUTA_E0_N On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.746092

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 69 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 70 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.719034

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 71 - TLE Out - IOUTA_E1_N Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 72 - TLE Out - IOUTA_E1_N On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.736428

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 73 - TLE Out - IOUTB_Y_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 74 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731597

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 75 - TLE Out - IOUTB_Y_N Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000770

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 76 - TLE Out - IOUTB_Y_N On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.752856

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 77 - TLE Out - IOUTB_X_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 78 - TLE Out - IOUTB_X_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.733207

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 79 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000518

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 80 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.743515

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 81 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 22.125, IC2: 21.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.625, IC2: 22.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 82 - TLE Out - IOUTB_E0_P On
PCB Serial Number:
RBP05W40406C
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.736106
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 22.125, IC2: 21.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.625, IC2: 22.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 83 - TLE Out - IOUTB_E0_N Off
PCB Serial Number:
RBP05W40406C
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000126
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 22.125, IC2: 21.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.625, IC2: 22.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 84 - TLE Out - IOUTB_E0_N On
PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.751567

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 85 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 86 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.729020

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.625, IC2: 22.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 87 - TLE Out - IOUTB_E1_N Off
PCB Serial Number:
RBP05W40406C
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000126
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 22.125, IC2: 21.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.625, IC2: 22.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 88 - TLE Out - IOUTB_E1_N On
PCB Serial Number:
RBP05W40406C
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.747702
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 22.125, IC2: 21.875; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.625, IC2: 22.125; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 89 - TLE Out - IOUTA_Y_P Off
PCB Serial Number:
RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 90 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.712482

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 91 - TLE Out - IOUTA_Y_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):
IC1: 22.437, IC2: 22.000; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 92 - TLE Out - IOUTA_Y_N On
PCB Serial Number:
RBP05W40406B
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.742124
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 22.000, IC2: 21.750; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.437, IC2: 22.000; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 93 - TLE Out - IOUTA_X_P Off
PCB Serial Number:
RBP05W40406B
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.000326
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 22.000, IC2: 21.750; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.437, IC2: 22.000; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 94 - TLE Out - IOUTA_X_P On
PCB Serial Number:
RBP05W40406B
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704428

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 95 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000318

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 96 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726981

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 97 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 98 - TLE Out - IOUTA_E0_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.739868

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 99 - TLE Out - IOUTA_E0_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 100 - TLE Out - IOUTA_E0_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.771442

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 101 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 102 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726014

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 103 - TLE Out - IOUTA_E1_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 104 - TLE Out - IOUTA_E1_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.737291

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 105 - TLE Out - IOUTB_Y_P Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 106 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.724403

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 107 - TLE Out - IOUTB_Y_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 108 - TLE Out - IOUTB_Y_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.718604

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 109 - TLE Out - IOUTB_X_P Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 110 - TLE Out - IOUTB_X_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.721181

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 111 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 112 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720537

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 113 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 114 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.713449

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 115 - TLE Out - IOUTB_E0_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000318

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 116 - TLE Out - IOUTB_E0_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.742124

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 117 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000640

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 118 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.745990

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 119 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 120 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.744057

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 121 - TLE Out - IOUTA_Y_P Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 122 - TLE Out - IOUTA_Y_P On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.696395

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 123 - TLE Out - IOUTA_Y_N Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 124 - TLE Out - IOUTA_Y_N On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726377

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 125 - TLE Out - IOUTA_X_P Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 126 - TLE Out - IOUTA_X_P On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726699

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 127 - TLE Out - IOUTA_X_N Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 128 - TLE Out - IOUTA_X_N On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.749910

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 129 - TLE Out - IOUTA_E0_P Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001615

Units:

VDC

Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 130 - TLE Out - IOUTA_E0_P On
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.703810
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 131 - TLE Out - IOUTA_E0_N Off
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.001293
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 132 - TLE Out - IOUTA_E0_N On
PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.740239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 133 - TLE Out - IOUTA_E1_P Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 134 - TLE Out - IOUTA_E1_P On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.723797

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 135 - TLE Out - IOUTA_E1_N Off
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.001293
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 136 - TLE Out - IOUTA_E1_N On
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.739272
Units:
VDC
Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 137 - TLE Out - IOUTB_Y_P Off
PCB Serial Number:
RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 138 - TLE Out - IOUTB_Y_P On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.725409

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 139 - TLE Out - IOUTB_Y_N Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 140 - TLE Out - IOUTB_Y_N On
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
2.500000
Test Upper Limit:
2.800000
Test Measurement:
2.731535
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 141 - TLE Out - IOUTB_X_P Off
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
-0.100000
Test Upper Limit:
0.100000
Test Measurement:
0.001293
Units:
VDC

Starting Temperature (Max 50.00 C):
IC1: 21.937, IC2: 21.812; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 22.312, IC2: 22.062; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 142 - TLE Out - IOUTB_X_P On
PCB Serial Number:
RBP05W40406A
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.721863

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 143 - TLE Out - IOUTB_X_N Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 144 - TLE Out - IOUTB_X_N On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.724442

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 145 - TLE Out - IOUTB_E0_P Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001938

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 146 - TLE Out - IOUTB_E0_P On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731212

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 147 - TLE Out - IOUTB_E0_N Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 148 - TLE Out - IOUTB_E0_N On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.742173

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 149 - TLE Out - IOUTB_E1_P Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 150 - TLE Out - IOUTB_E1_P On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.715093

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 151 - TLE Out - IOUTB_E1_N Off

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001615

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 152 - TLE Out - IOUTB_E1_N On

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.710902

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Fail

Notes:

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

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.625, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 22.187, IC2: 21.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.875, IC2: 23.375; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Fail

Notes:

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

Test Description:

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

PCB Serial Number:

RBP05W40406B

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Fail

Notes:

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

Test Description:

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

PCB Serial Number:

RBP05W40406B

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: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.000; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406A

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: 21.875, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406A

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: 21.875, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406A

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: 21.875, IC2: 21.687; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 23.312, IC2: 22.875; Temp OK - Pass
Test Result:
Pass

Test Description:
Test 180 - RF Amp & ASIC Trigger Test, ASIC 3
PCB Serial Number:
RBP05W40406A
Test Lower Limit:
N/A
Test Upper Limit:
100.000000 (mV)
Test Measurement:
Fail
Units:
mVDC
Starting Temperature (Max 50.00 C):
IC1: 21.875, IC2: 21.687; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 23.312, IC2: 22.875; Temp OK - Pass
Test Result:
Fail
Notes:
0 Pulse(s), Pulse Width (ns): 0

Test Description:
Test 181 - RF Amp & ASIC Trigger Test, ASIC 4
PCB Serial Number:
RBP05W40406A
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: 21.875, IC2: 21.687; Temp OK - Pass
Ending Temperature (Max 50.00 C):
IC1: 23.312, IC2: 22.875; Temp OK - Pass
Test Result:
Pass

Test Description:

Test 182 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

RBP05W40406A

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: 21.875, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Fail

Notes:

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

Test Description:

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

PCB Serial Number:

RBP05W40406A

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: 21.875, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 185 - I2C Reset Test

PCB Serial Number:

RBP05W40406D

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: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 186 - I2C Reset Test

PCB Serial Number:

RBP05W40406C

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: 22.625, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.250, IC2: 22.812; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 187 - I2C Reset Test

PCB Serial Number:

RBP05W40406B

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: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.062, IC2: 22.625; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 188 - I2C Reset Test

PCB Serial Number:

RBP05W40406A

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: 22.437, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.625; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 189 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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 193 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.437, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.000; 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:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 198 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 199 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 200 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 201 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 202 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 203 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 204 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.750; 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 205 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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 208 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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 209 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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 212 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.250, IC2: 24.812; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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 214 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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 217 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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 220 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.875, IC2: 24.562; 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:

RBP05W40406D

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: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC2

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x44, Mid 0x96, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x95, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x94, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406D

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: 22.625, IC2: 22.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x3F, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x90, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x3F, Mid 0x8F, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

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: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at High Setting

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x93, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at High Setting

Test Description:

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

PCB Serial Number:

RBP05W40406C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x96, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.125, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x95, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Mid Setting

Test Description:

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

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x3F, Mid 0x95, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at Mid Setting

Failed Calibration at High Setting

Test Description:

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

PCB Serial Number:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x9A, High 0xD0

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; 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:

RBP05W40406B

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: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; 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:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; 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:

RBP05W40406B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x45, Mid 0x98, High 0xCC

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; 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:

RBP05W40406B

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: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; 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:

RBP05W40406B

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: 23.937, IC2: 23.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.187, IC2: 23.812; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x44, Mid 0x97, High 0xCB

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x97, High 0xCC

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x94, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; 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:

RBP05W40406A

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: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x96, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC2

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; 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:

RBP05W40406A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x93, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; Temp OK - Pass

Test Result:

Fail

Notes:

Failed Calibration at High Setting

Test Description:

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

PCB Serial Number:

RBP05W40406A

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: 26.375, IC2: 26.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 253 - Write Data to EEPROM

PCB Serial Number:

RBP05W40406D

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:

RBP05W40406C

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:

RBP05W40406B

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:

RBP05W40406A

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"