0V~5V输入

-5V~5V输出

12P0V

C44 10uF

C45 0.1uF

U8

3 ppm/°C

TP_1 TP_2

VIN NIC_2

NIC_1 VOUT

GND TRIM

ADR425

VREF_5V

C46 0.1uF

VADJ

FB32

MPZ1608S101ATDH5

VIO

C39 0.1uF

C40 10uF

VCC_5V

C37 0.1uF

C38 10uF

VREF_5V

C4 0.1uF

C5 DNP

U3

VDD REF

VIO VIO

DAC_SCLK SCLK

DAC_SDI SDI

DAC_SDO SDO

DAC_CSn /CS

1.8V电平

GND EPAD

DAC70508

OUT0 OUT1 OUT2 OUT3 OUT4 OUT5 OUT6 OUT7

U1A OPA192

U1B OPA192

U2A OPA192

U2B OPA192

U4A OPA192

U4B OPA192

U5A OPA192

U5B OPA192

R1 R2 R4 R5 0R DAC_OUT0

R6 R7 R9 R10 0R DAC_OUT1

R11 R12 R14 R15 0R DAC_OUT2

R16 R17 R19 R20 0R DAC_OUT3

R21 R22 R24 R25 0R DAC_OUT4

R26 R27 R29 R30 0R DAC_OUT5

R31 R32 R34 R35 0R DAC_OUT6

R36 R37 R39 R40 0R DAC_OUT7

10K

VREF_5V

J2 J18 J19 J20 J21 J22 J23 J24

GND1 GND2 SIG GND3 GND4

32K10K-400L5

+6V_OPA

-6V_OPA

R3 R8 R13 R18 R23 R28 R33 R38

10R

C1 C2 C3 C6 C7 C8 C9 C10

0.1uF/50V

AGND

U1C U2C U4C U5C

OPA192

+VS -VS

Title	<Title>
Size	Custom<Doc>
Document Number	
Rev	<RevCode>
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