

This side has a 2.5V digital domain in the middle section, where all signals are digital 2.5Vpp.

1

Analog | Digital

TRIGGERIN

READCLK

REFCLKOUT

Digital | Analog

THRES7

THRES6

GND

READOUT8

REVISIONS

ECN NO.	DATE	DESCRIPTION	APPROVED
		PRODUCTION RELEASE	

PIN #1 ID

THRES8

VDD

GND

VDD25

TRIGGERIN

READCLK

REFCLKOUT

VDD25

GND

THRES7

THRES6

GND

READOUT8

72

55

54

C

This side is
Analog Input
0-1.2V

C

VDD

SIGNAL8

VDD

SIGNAL7

VDD

SIGNAL6

VDD

SIGNAL5

DISCBIAS

WBUFBIAS

VDD

SIGNAL4

VDD

SIGNAL3

VDD

SIGNAL2

VDD

SIGNAL1

18

19

VDD

THRES1

VDD25

SPCLK

RESET

POCI

PICO

GND

VDD25

VDD

GND

THRES2

THRES3

GND

READOUT1

VDD25

READOUT2

37

36

Analog | Digital

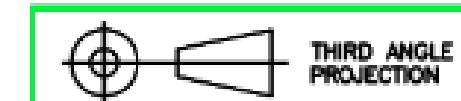
TOP VIEW
SCALE: 2X

Digital | Analog

This side has a 2.5V digital domain in the middle section, where all signals are digital 2.5Vpp.

NOTES

1. PACKAGE SIZE = 10.00MM X 10.00MM
2. TOTAL NUMBER OF BONDING PADS = 72
3. DIE ATTACH PAD = 7.800MM X 7.800MM



THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETER

TOLERANCES ARE:

X.XX ± 0.15 X.XXXX ± ---

X.XXX ± 0.050 ANGLES: ± 1°

DO NOT SCALE DRAWING

DRAWN BY CAD DEPT.

APP BY STEVE S.

CUSTOMER

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QUIK-PAK

WWW.icproto.com

10987 VIA FRONTERA

SAN DIEGO, CA. 92127

PHONE: (858) 674-4676 FAX: (858) 674-4681

BONDING DIAGRAM 10mm X 10mm
QFN 72 LEAD OPEN CAVITY

SIZE A PART NO. QP-QFN72-10MM-.5MM REV A1

SCALE 2-1 CAD FILE SHEET 1 OF 1

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