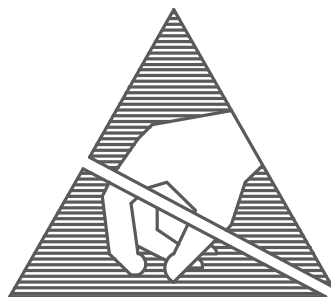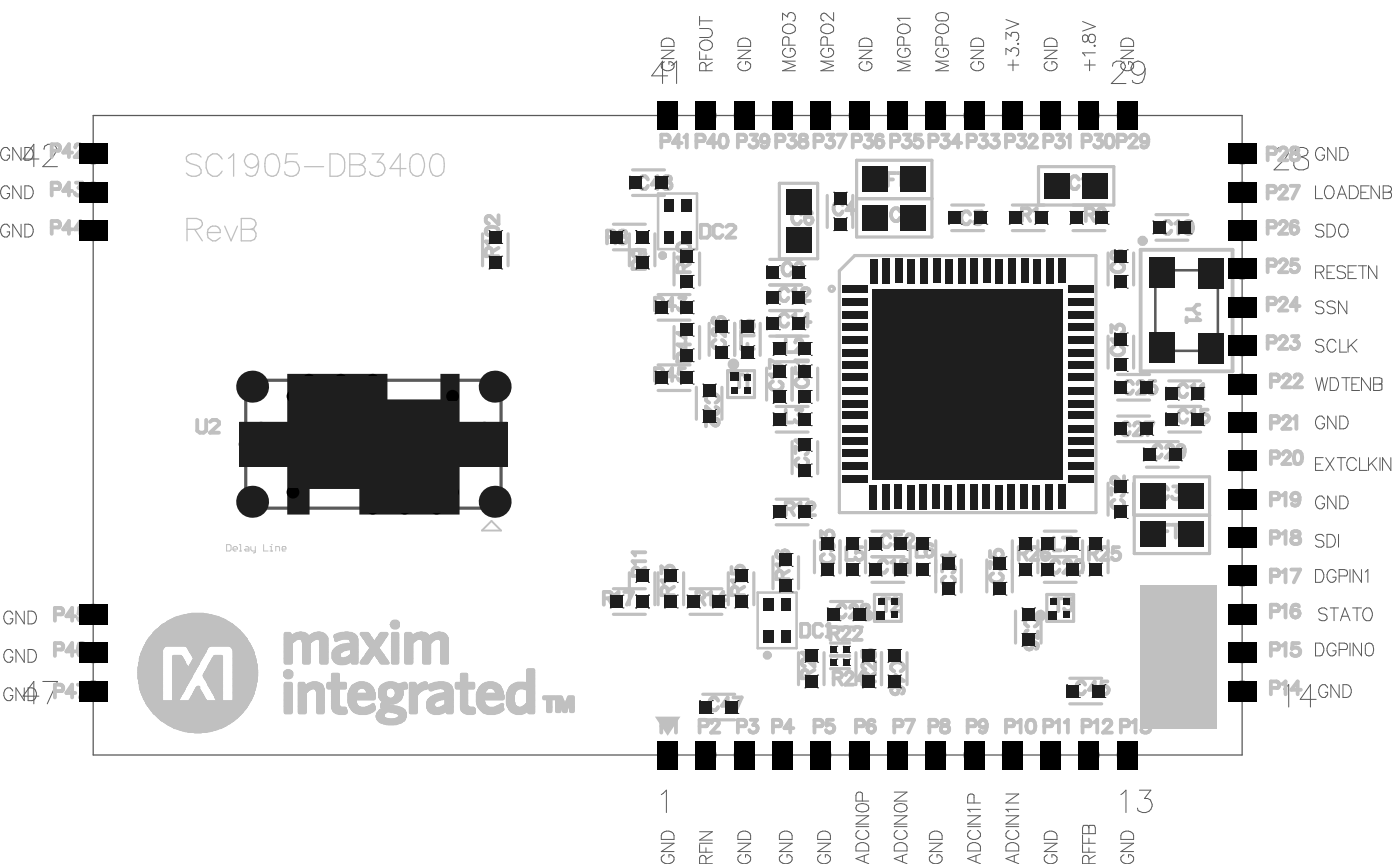# ALL PROCESSES MUST BE ROHS COMPLIANT.

CAUTION

THIS ASSEMBLY INCORPORATES
STATIC SENSITIVE DEVICES
ASSEMBLY AND HANDLING MUST BE DONE AT AN
APPROVED STATIC FREE STATION

CAUTION

SC1905-DB3400

RevB

U2

Delay Line

maxim
integrated™

Top edge pins (left to right):
41 GND | RFOUT | GND | MGPO3 | MGPO2 | GND | MGPO1 | MGPO0 | GND | +3.3V | GND | +1.8V | GND 29

P41 P40 P39 P38 P37 P36 P35 P34 P33 P32 P31 P30 P29

Left edge pins:
GND P42 42
GND P43
GND P44

GND P45
GND P46
GND P47 47

Right edge pins:
P28 28 GND
P27 LOADENB
P26 SDO
P25 RESETN
P24 SSN
P23 SCLK
P22 WDTENB
P21 GND
P20 EXTCLKIN
P19 GND
P18 SDI
P17 DGPIN1
P16 STATO
P15 DGPIN0
P14 14 GND

Bottom edge pins:
P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P12 P13

1 13

GND | RFIN | GND | GND | GND | ADCIN0P | ADCIN0N | GND | ADCIN1P | ADCIN1N | GND | RFFB | GND
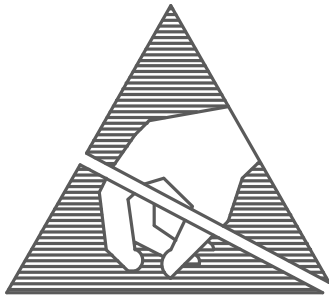
Maxim Integrated

SC1905-DB3400   ASSEMBLY DRAWING

(REVB)

SILK TOP   ASSY TOP

ALL PROCESSES MUST BE ROHS COMPLIANT.

CAUTION

THIS ASSEMBLY INCORPORATES
STATIC SENSITIVE DEVICES
ASSEMBLY AND HANDLING MUST BE DONE AT AN
APPROVED STATIC FREE STATION

CAUTION

Top pins (left to right):
41 GND, RFOUT, GND, MGPO3, MGPO2, GND, MGPO1, MGPO0, GND, +3.3V, GND, +1.8V, GND 29

Left side (top to bottom):
42 GND, GND, GND ... GND, GND, GND 47

Right side (top to bottom):
28 GND, LOADENB, SDO, RESETN, SSN, SCLK, WDTENB, GND, EXTCLKIN, GND, SDI, DGPIN1, STATO, DGPIN0, 14 GND

Bottom pins (left to right):
1 GND, RFIN, GND, GND, GND, ADCIN0P, ADCIN0N, GND, ADCIN1P, ADCIN1N, GND, RFFB, 13 GND

Maxim Integrated

SC1905−DB3400   ASSEMBLY DRAWING

(REVB)

ASSY TOP

ALL PROCESSES MUST BE ROHS COMPLIANT.

CAUTION

THIS ASSEMBLY INCORPORATES
STATIC SENSITIVE DEVICES
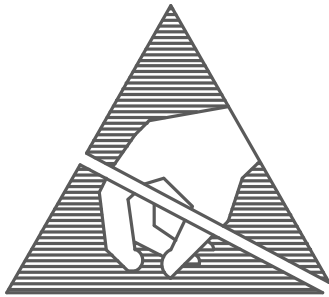ASSEMBLY AND HANDLING MUST BE DONE AT AN
APPROVED STATIC FREE STATION

CAUTION

Pin labels (top, left to right): GND, RFOUT, GND, MGPO3, MGPO2, GND, MGPO1, MGPO0, GND, +3.3V, GND, +1.8V, GND

41 ... 29

42

Left side (top to bottom): GND, GND, GND

Right side (top to bottom): 28 GND, LOADENB, SDO, RESETN, SSN, SCLK, WDTENB, GND, EXTCLKIN, GND, SDI, DGPIN1, STATO, DGPIN0, 14 GND

Left side (bottom): GND, GND, GND

42 ... 47

Pin labels (bottom, left to right): 1, GND, RFIN, GND, GND, GND, ADCIN0P, ADCIN0N, GND, ADCIN1P, ADCIN1N, GND, RFFB, GND, 13

Maxim Integrated

SC1905−DB3400 ASSEMBLY DRAWING

(REVB)

ASSY TOP

ALL PROCESSES MUST BE ROHS COMPLIANT.

CAUTION

THIS ASSEMBLY INCORPORATES
STATIC SENSITIVE DEVICES
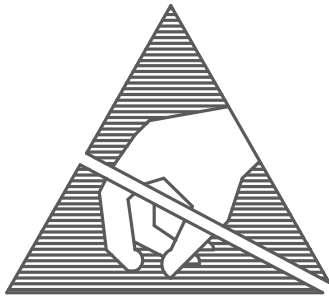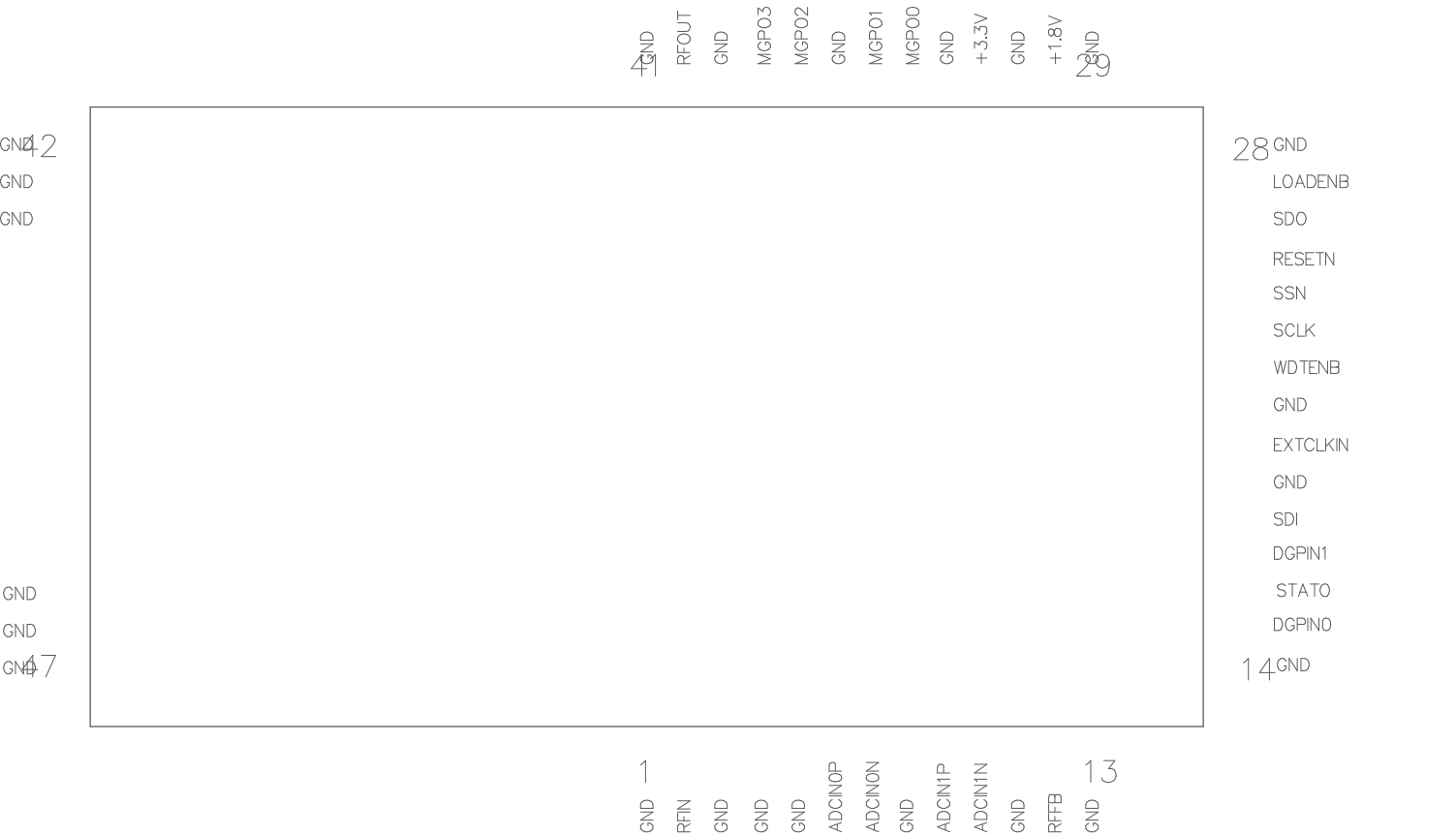ASSEMBLY AND HANDLING MUST BE DONE AT AN
APPROVED STATIC FREE STATION

CAUTION

Top side pin labels (left to right): GND, RFOUT, GND, MGPO3, MGPO2, GND, MGPO1, MGPO0, GND, +3.3V, GND, +1.8V, GND

Pins 41 ... 29

Left side (top to bottom): 42 GND, GND, GND

Right side (top to bottom): 28 GND, LOADENB, SDO, RESETN, SSN, SCLK, WDTENB, GND, EXTCLKIN, GND, SDI, DGPIN1, STAT0, DGPIN0, 14 GND

Left side (bottom): GND, GND, 47 GND

Bottom side pin labels (left to right): 1, GND, RFIN, GND, GND, GND, ADCIN0P, ADCIN0N, GND, ADCIN1P, ADCIN1N, GND, RFFB, 13 GND

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SC1905—DB3400   ASSEMBLY DRAWING

(REVB)

ASSY TOP