

AD9361S Data Sheet Revision

Peak Reflow in Data Sheet Rev. 0

Table 13.

Parameter	Rating
VDDD1P3_DIG, VDDA1P3_x ¹ to VSSx	-0.3 V to +1.4 V
VDD_INTERFACE to VSSx	-0.3 V to +3.0 V
VDD_GPO to VSSx	-0.3 V to +3.9 V
Logic Inputs and Outputs to VSSx	-0.3 V to VDD_INTERFACE + 0.3 V
Input Current to Any Pin Except Supplies	±10 mA
RF Inputs (Peak Power)	2.5 dBm
TX Monitor Input Power (Peak Power)	9 dBm
Package Power Dissipation	$(T_{JMAX} - T_A)/\theta_{JA}$
Maximum Junction Temperature (T_{JMAX})	110°C
Peak Reflow	260°C
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-65°C to +150°C

FROM:

Parameter	Rating
Peak Reflow	260°C

Note: Page 17 of 34 under Table 13, Absolute Maximum Ratings

Peak Reflow in Data Sheet Rev. A

Table 13.

Parameter	Rating
VDDD1P3_DIG, VDDA1P3_x ¹ to VSSx	-0.3 V to +1.4 V
VDD_INTERFACE to VSSx	-0.3 V to +3.0 V
VDD_GPO to VSSx	-0.3 V to +3.9 V
Logic Inputs and Outputs to VSSx	-0.3 V to VDD_INTERFACE + 0.3 V
Input Current to Any Pin Except Supplies	±10 mA
RF Inputs (Peak Power)	2.5 dBm
TX Monitor Input Power (Peak Power)	9 dBm
Package Power Dissipation	$(T_{JMAX} - T_A)/\theta_{JA}$
Maximum Junction Temperature (T_{JMAX})	110°C
Peak Reflow	240°C
Operating Temperature Range	-40°C to +85°C
Storage Temperature Range	-65°C to +150°C

TO:

Parameter	Rating
Peak Reflow	240°C

REFLOW PROFILE

The AD9361S-CSH reflow profile is in accordance with the JEDEC JESD20 criteria for Pb-free devices. The maximum reflow temperature is 260°C.

REFLOW PROFILE

The AD9361S-CSH reflow profile is in accordance with the JEDEC JESD20 criteria for Pb-free devices. The maximum reflow temperature is 240°C.