All decoupling caps to be located close to DUT

Analog Front End

Reset Switch

ADV7281A-M/ADV7282A-M

GND Test Points

Power Supply Decoupling

AD7281AM/ADV7282AM

EVAL-ADV7281AM/ADV7282AMEBZ
Power Section

DUT Digital Core Supply 1.8V

DUT PLL Supply 1.8V

DUT MVDD Supply 1.8V

DUT AVDD Supply 1.8V

DUT I/O Supply 3.3V

USB Supply

EXT. +7.5V Power supply connector

AVDD_1.8V

PVDD_1.8V

DVDD_1.8V

USB_3.3V

DVDDIO_3.3V

MVDD_1.8V