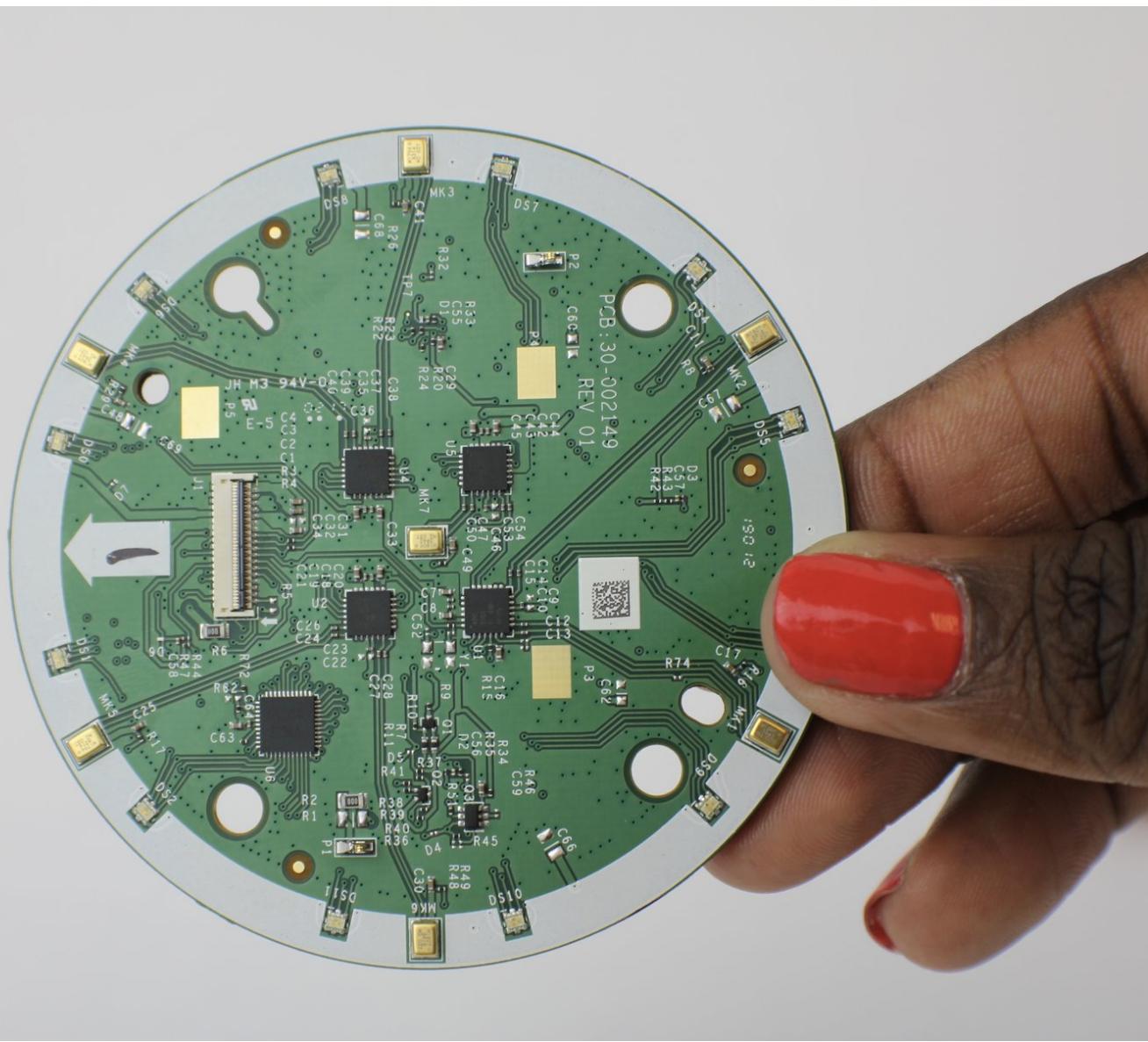




# Amazon Echo Dot 2nd Generation Analog to Digital Convertor Replacement

Replace the Analog to Digital Convertor for this device.

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## INTRODUCTION

Use this guide to replace the analog to digital convertor on the Amazon Echo Dot. This component is located on the LED/speaker board, however, the whole board must be replaced, rather than just the analog to digital convertor.

### TOOLS:

- [iFixit Opening Tools](#) (1)
- [Metal Spudger](#) (1)
- [T8 Torx Screwdriver](#) (1)

## Step 1 — Analog to Digital Convertor



- Power off and unplug the echo
- Using the plastic opening tool, peel off the rubber layer on the bottom of the echo

## Step 2



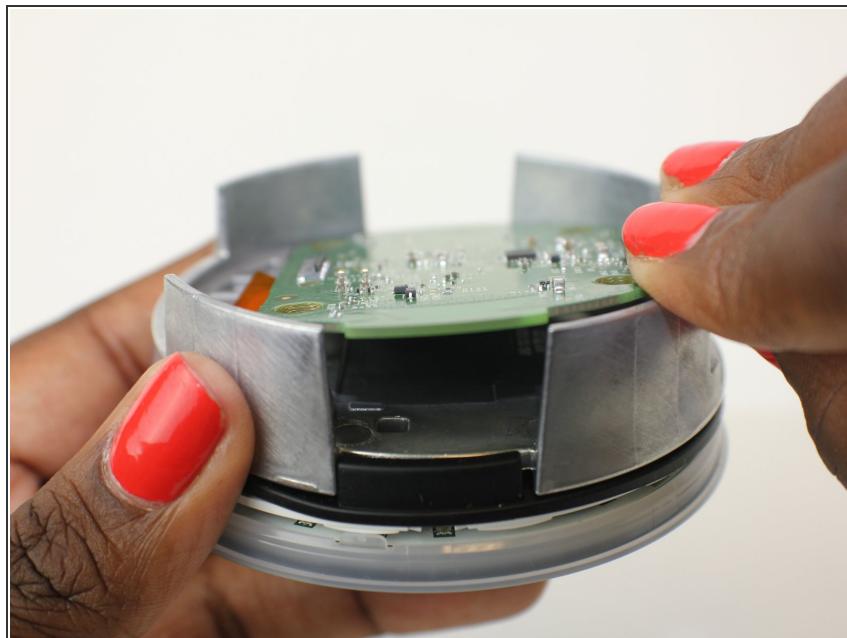
- Use a T8 screwdriver to unscrew the four 1.6mm torx screws
- Remove the black cylindrical base

## Step 3



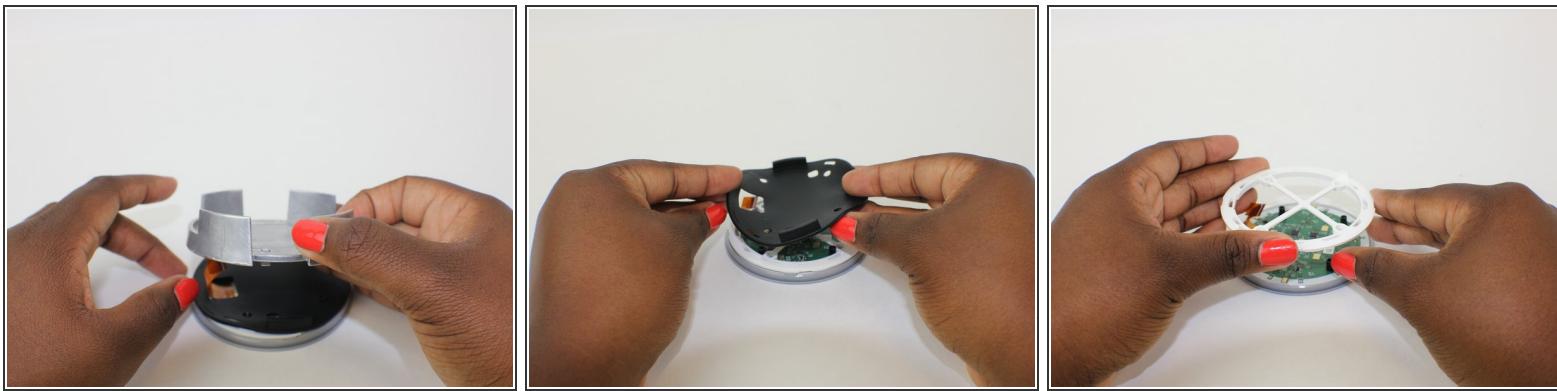
- Use the metal spudger to lift the ZIF connector
- Remove the ribbon cable from the slot

## Step 4



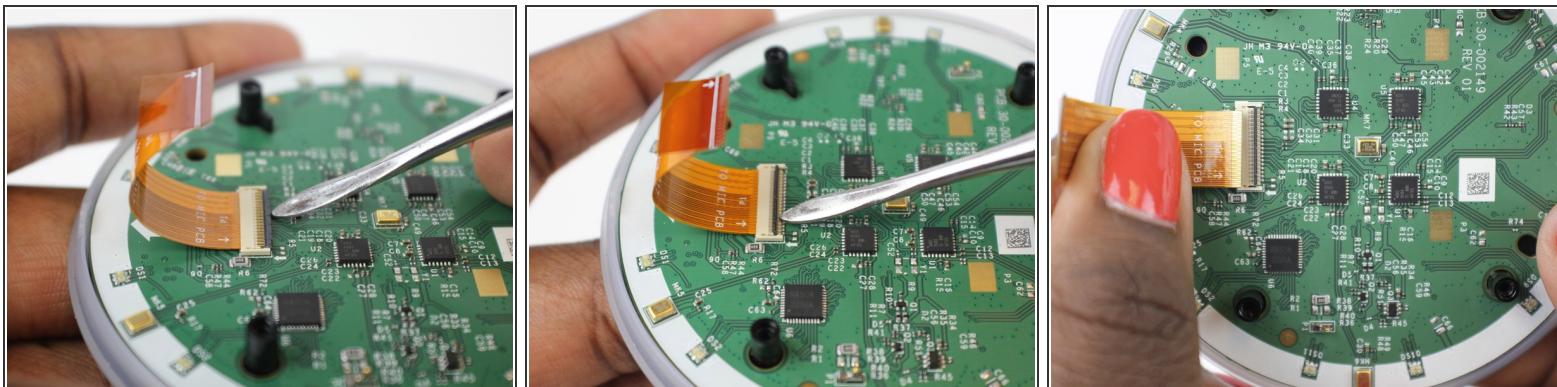
- Remove the motherboard

## Step 5



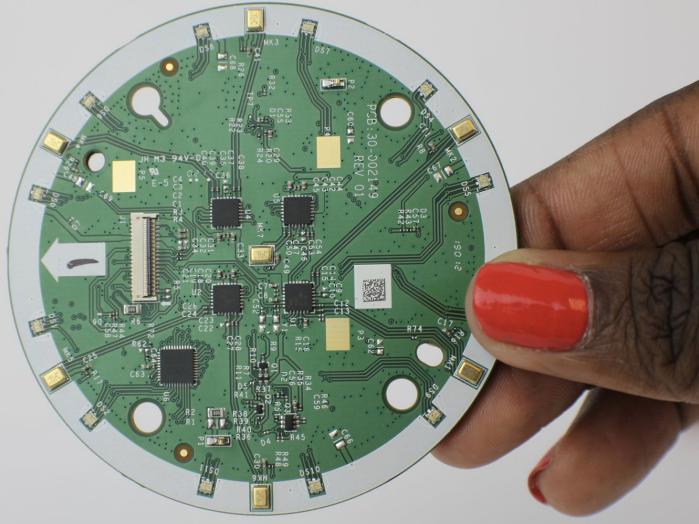
- Remove the silver divider
- Remove the black rubber divider
- Remove the plastic white frame

## Step 6



- Use the metal spudger to lift the ZIF connector
- Remove the ribbon cable from the slot on the speaker board

## Step 7



- Remove the speaker board which contains the analog to digital converter

To reassemble your device, follow these instructions in reverse order.