



MCP3564 Weight Scale Demo



Part Number: [ARD00906](#)

Summary:

The MCP3564 Weight Scale Demo is based on the MCP3564 24-bit Delta-Sigma Analog-to-Digital Converter (ADC) and on the PIC24FJ256GB410 microcontroller. The design of the weight scale uses techniques to improve the precision and the accuracy of the measurements and to minimize power consumption.

The MCP3564 Weight Scale Demo has a dedicated graphical user interface (GUI) which can be [View More](#)

Documents and Software

 [Overview](#)

 [Features](#)

 [Additional Resources](#)

 [Related Tools](#)

Documents and Software

Contains 

 Search term

› Documents

MCP3564 Weight Scale (ARD00906) BOM file

11/6/2019

113KB



MCP3564 Weight Scale (ARD00906) Firmware files

11/6/2019

241KB



MCP3564 Weight Scale (ARD00906) GUI installer

11/6/2019

45MB



MCP3564 Weight Scale (ARD00906) Hex file

7/30/2019

968KB



MCP3564 Weight Scale (ARD00906) Gerber files

7/30/2019

524KB



MCP3564 Weight Scale (ARD00906) Schematics file

7/12/2019

1MB



MCP3564

12/14/2018

10B



› Application Notes

AN3183 - Weight Scale Application Using MCP3564 24-Bit Delta-Sigma ADC

11/5/2019

1MB



MCP3564

12/14/2018

10B



