

MPC5643L Additional Supported Bipolar Transistor

1 Introduction

The MPC5643L microcontroller is based on the Power Architecture® technology and targets electric power steering, chassis, and safety applications that require a high safety integrity level. The host processor core of the device is a member of the e200z4 Power Architecture compatible core family.

2 Additional supported bipolar transistors

In addition to the supported bipolar transistors listed in the MPC5643L microcontroller DS, the following bipolar transistor is supported:

- 2SCR573D A08 from Rohm

For further information on the bipolar transistor circuit, see MPC5643L : Qorivva MPC5643L Microcontroller - Data Sheet, available on freescale.com.

3 References

The following reference documents are available on freescale webpage, freescale.com.

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References

- MPC5643LRM: Qorivva MPC5643L Microcontroller Reference Manual
- MPC5643L : Qorivva MPC5643L Microcontroller Data Sheet
- AN4623: MPC5643L Hardware Requirements

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