



FlexRay通信控制器

MFR4310

FlexRay™网络是下一代汽车通信协议，具有高带宽、确定性和容错等特性。

恩智浦MFR4310独立式FlexRay控制器使FlexRay轻松集成到基于MCU的应用中，无需采用嵌入式FlexRay控制器。

- 为高级汽车应用提供高速的确定性分布式控制
- 可与S12X系列16位MCU产品及MPC500和MPC5500系列的32位MCU产品直接通信。
- 提供全系统冗余，满足新安全系统的可靠性要求
- 符合FlexRay联盟规范v2.1A

MFR4310BLKDIAG Block Diagram

Voltage Regulator

Oscillator

Clk+Res Mod

Ext Clk Int

**Asynchronous
Interface**

**S12
Interface**

**FlexRay™
Host Interface**

Receiver A

Receiver B

Transmitter A

Transmitter B

View additional information for [FlexRay通信控制器](#).

Note: The information on this document is subject to change without notice.

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