



190320439 Updated EFM32 Wonder Gecko Data Sheet v2.10

Bulletin Issue Date: 3/20/2019

Effective Date: 3/20/2019

Description of Change

Silicon Labs released an updated data sheet v2.10 for the EFM32 Wonder Gecko family. Updates in v2.10 fix several errors, modified specs in the Flash section, and added new specifications for Backup Power Mode (section 4.4). No specifications were loosened as a part of the update. Please see the updated data sheet v2.10 for exact changes.

Reason for Change

Fixed documentation errors and modified and added specifications.

Product Identification

Existing Part Number
EFM32WG230F128-QFN64
EFM32WG230F256-QFN64
EFM32WG230F64-QFN64
EFM32WG232F128-QFP64
EFM32WG232F256-QFP64
EFM32WG232F64-QFP64
EFM32WG280F128-QFP100
EFM32WG280F256-QFP100
EFM32WG280F64-QFP100
EFM32WG290F128-BGA112
EFM32WG290F256-BGA112
EFM32WG290F64-BGA112
EFM32WG295F128-BGA120
EFM32WG295F256-BGA120
EFM32WG295F64-BGA120
EFM32WG330F128-QFN64
EFM32WG330F256-QFN64
EFM32WG330F64-QFN64
EFM32WG332F128-QFP64
EFM32WG332F256-QFP64
EFM32WG332F64-QFP64
EFM32WG360F64G-A-CSP81
EFM32WG360F128G-A-CSP81
EFM32WG360F256G-A-CSP81
EFM32WG380F128-QFP100
EFM32WG380F256-QFP100
EFM32WG380F64-QFP100
EFM32WG390F128-BGA112
EFM32WG390F256-BGA112
EFM32WG390F64-BGA112
EFM32WG395F128-BGA120
EFM32WG395F256-BGA120
EFM32WG395F64-BGA120
EFM32WG840F128-QFN64
EFM32WG840F256-QFN64
EFM32WG840F64-QFN64
EFM32WG842F128-QFP64
EFM32WG842F256-QFP64
EFM32WG842F64-QFP64

EFM32WG880F128-QFP100
EFM32WG880F256-QFP100
EFM32WG880F64-QFP100
EFM32WG890F128-BGA112
EFM32WG890F256-BGA112
EFM32WG890F64-BGA112
EFM32WG895F128-BGA120
EFM32WG895F256-BGA120
EFM32WG895F64-BGA120
EFM32WG900F256G-A-D1I
EFM32WG940F128-QFN64
EFM32WG940F256-QFN64
EFM32WG940F64-QFN64
EFM32WG942F128-QFP64
EFM32WG942F256-QFP64
EFM32WG942F64-QFP64
EFM32WG980F128-QFP100
EFM32WG980F256-QFP100
EFM32WG980F64-QFP100
EFM32WG990F128-BGA112
EFM32WG990F256-BGA112
EFM32WG990F64-BGA112
EFM32WG995F128-BGA120
EFM32WG995F256-BGA120
EFM32WG995F64-BGA120
EFM32WG230F128-QFN64T
EFM32WG230F256-QFN64T
EFM32WG230F64-QFN64T
EFM32WG232F128-QFP64T
EFM32WG232F256-QFP64T
EFM32WG232F64-QFP64T
EFM32WG280F128-QFP100T
EFM32WG280F256-QFP100T
EFM32WG280F64-QFP100T
EFM32WG290F128-BGA112T
EFM32WG290F256-BGA112T
EFM32WG290F64-BGA112T
EFM32WG295F128-BGA120T
EFM32WG295F256-BGA120T
EFM32WG295F64-BGA120T
EFM32WG330F128-QFN64T
EFM32WG330F256-QFN64T
EFM32WG330F64-QFN64T
EFM32WG332F128-QFP64T
EFM32WG332F256-QFP64T
EFM32WG332F64-QFP64T
EFM32WG360F64G-A-CSP81T
EFM32WG360F128G-A-CSP81T
EFM32WG360F256G-A-CSP81T
EFM32WG380F128-QFP100T
EFM32WG380F256-QFP100T
EFM32WG380F64-QFP100T
EFM32WG390F128-BGA112T
EFM32WG390F256-BGA112T
EFM32WG390F64-BGA112T
EFM32WG395F128-BGA120T
EFM32WG395F256-BGA120T
EFM32WG395F64-BGA120T
EFM32WG840F128-QFN64T
EFM32WG840F256-QFN64T
EFM32WG840F64-QFN64T
EFM32WG842F128-QFP64T
EFM32WG842F256-QFP64T
EFM32WG842F64-QFP64T
EFM32WG880F128-QFP100T
EFM32WG880F256-QFP100T
EFM32WG880F64-QFP100T

EFM32WG890F128-BGA112T
EFM32WG890F256-BGA112T
EFM32WG890F64-BGA112T
EFM32WG895F128-BGA120T
EFM32WG895F256-BGA120T
EFM32WG895F64-BGA120T
EFM32WG940F128-QFN64T
EFM32WG940F256-QFN64T
EFM32WG940F64-QFN64T
EFM32WG942F128-QFP64T
EFM32WG942F256-QFP64T
EFM32WG942F64-QFP64T
EFM32WG980F128-QFP100T
EFM32WG980F256-QFP100T
EFM32WG980F64-QFP100T
EFM32WG990F128-BGA112T
EFM32WG990F256-BGA112T
EFM32WG990F64-BGA112T
EFM32WG995F128-BGA120T
EFM32WG995F256-BGA120T
EFM32WG995F64-BGA120T

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Customer Actions Needed:

See updated data sheet v2.10

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