



# 201013899

## EFR32BG13/EFR32FG13/EFR32MG13

### Datasheet Release v1.6

**Bulletin Issue Date:** 10/13/2020

**Effective Date:** 10/13/2020

#### Description of Change

Silicon Labs is pleased to announce a new datasheet revision 1.6 for EFR32BG13, EFR32FG13 and EFR32MG13 devices.

#### Reason for Change

Revision 1.6

- Updated External PA supply connection conditions for SPURHA.RM\_ETSI and SPUROOB\_ETSI in section 4.1.10.3 Sub-GHz RF Transmitter characteristics for 868 MHz Band.
- In 4.1.2.1 General Operating Conditions for fCORE:
  - Added conditions for all usable wait state settings
  - Corrected maximum specification from 20 MHz to 7 MHz for test condition VSCALE0, MODE = WS0

#### Product Identification

Existing Part #  
EFR32FG13P231C\*GM48-D  
EFR32FG13P231C\*GM48-DR  
EFR32FG13P231F512GM32-C  
EFR32FG13P231F512GM32-CR  
EFR32FG13P231F512GM32-D  
EFR32FG13P231F512GM32-DR  
EFR32FG13P231F512GM48-C  
EFR32FG13P231F512GM48-CR  
EFR32FG13P231F512GM48-D  
EFR32FG13P231F512GM48-DR  
EFR32FG13P231F512IM32-C  
EFR32FG13P231F512IM32-CR  
EFR32FG13P231F512IM32-D  
EFR32FG13P231F512IM32-DR  
EFR32FG13P231F512IM48-C  
EFR32FG13P231F512IM48-CR  
EFR32FG13P231F512IM48-D  
EFR32FG13P231F512IM48-DR  
EFR32FG13P232F512GM32-C  
EFR32FG13P232F512GM32-CR  
EFR32FG13P232F512GM32-D  
EFR32FG13P232F512GM32-DR  
EFR32FG13P232F512GM48-C  
EFR32FG13P232F512GM48-CR  
EFR32FG13P232F512GM48-D  
EFR32FG13P232F512GM48-DR  
EFR32FG13P233F512GM48-C  
EFR32FG13P233F512GM48-CR  
EFR32FG13P233F512GM48-D  
EFR32FG13P233F512GM48-DR  
EFR32BG13P532F512GM32-C  
EFR32BG13P532F512GM32-CR  
EFR32BG13P532F512GM32-D

EFR32BG13P532F512GM32-DR  
EFR32BG13P532F512GM48-C  
EFR32BG13P532F512GM48-CR  
EFR32BG13P532F512GM48-D  
EFR32BG13P532F512GM48-DR  
EFR32BG13P632F512GM32-C  
EFR32BG13P632F512GM32-CR  
EFR32BG13P632F512GM32-D  
EFR32BG13P632F512GM32-DR  
EFR32BG13P632F512GM48-C  
EFR32BG13P632F512GM48-CR  
EFR32BG13P632F512GM48-D  
EFR32BG13P632F512GM48-DR  
EFR32BG13P632F512IM32-C  
EFR32BG13P632F512IM32-CR  
EFR32BG13P632F512IM32-D  
EFR32BG13P632F512IM32-DR  
EFR32BG13P632F512IM48-C  
EFR32BG13P632F512IM48-CR  
EFR32BG13P632F512IM48-D  
EFR32BG13P632F512IM48-DR  
EFR32BG13P632M\*GM48-D  
EFR32BG13P632M\*GM48-DR  
EFR32BG13P732F512GM32-C  
EFR32BG13P732F512GM32-CR  
EFR32BG13P732F512GM32-D  
EFR32BG13P732F512GM32-DR  
EFR32BG13P732F512GM48-C  
EFR32BG13P732F512GM48-CR  
EFR32BG13P732F512GM48-D  
EFR32BG13P732F512GM48-DR  
EFR32BG13P733F512GM48-C  
EFR32BG13P733F512GM48-CR  
EFR32BG13P733F512GM48-D  
EFR32BG13P733F512GM48-DR  
EFR32MG13P632F512GM32-C  
EFR32MG13P632F512GM32-CR  
EFR32MG13P632F512GM32-D  
EFR32MG13P632F512GM32-DR  
EFR32MG13P632F512GM48-C  
EFR32MG13P632F512GM48-CR  
EFR32MG13P632F512GM48-D  
EFR32MG13P632F512GM48-DR  
EFR32MG13P632M\*GM48-D  
EFR32MG13P632M\*GM48-DR  
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EFR32MG13P632P\*GM48-CR  
EFR32MG13P632P\*GM48-D  
EFR32MG13P632P\*GM48-DR  
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EFR32MG13P732F512GM32-CR  
EFR32MG13P732F512GM32-D  
EFR32MG13P732F512GM32-DR  
EFR32MG13P732F512GM48-C  
EFR32MG13P732F512GM48-CR  
EFR32MG13P732F512GM48-D  
EFR32MG13P732F512GM48-DR  
EFR32MG13P732F512IM32-C  
EFR32MG13P732F512IM32-CR  
EFR32MG13P732F512IM32-D  
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EFR32MG13P733F512IM48-CR  
EFR32MG13P733F512IM48-D  
EFR32MG13P733F512IM48-DR

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