

## Product Advisory

**Issue Date:** 25-September-2023

### Change Description:

Data Sheet updates for BCM8988x parts listed below:

### Parts Affected:

BCM89884MA0AWMLGT  
 BCM89884MA0AWMLG  
 BCM89884A1AWMLGT  
 BCM89884A1AWMLG  
 BCM89885MA0AWMLGT  
 BCM89885MA0AWMLG  
 BCM89885A1AWMLGT  
 BCM89885A1AWMLG  
 BCM89886A1AFBGT  
 BCM89886A1AFBG  
 BCM89887A1AFBGT  
 BCM89887A1AFBG

### Description and Extent of Change:

The changes made to the datasheet are listed in the table below:

Part #	Datasheet revision released on	Section	Changes:	Impact	From	To
BCM89884MA0AWMLGT / BCM89884MA0AWMLG	89884M-DS105 7/18/23	Figure 8	Add more information for the Figure.	No	—	1 nF (Not Installed)
		Table 41	Updated bits[15:13]	Typo correction	0x4 Test mode 1	0x1 Test mode 1
		Add 6.5.3, Recommended Clock Settings	Add more parameter for the clocks setting	No	—	Add more information
BCM89884A1AWMLGT/ BCM89884A1AWMLG	89884-DS109 7/25/2023	Figure 8	Add more information for the Figure.	No	—	1 nF (Not Installed)
		Table 120	Add DC Characteristics XTALI	No	—	Add more information

		6.5.3 Recommended Clock Settings	Add more parameter for the clocks setting	No	—	Add more information
BCM89885MA0AWMLGT BCM89885MA0AWMLG	89885M- DS104 7/18/2023	Figure 7	Add more information for the Figure.	No	—	1 nF (Not Installed)
		Table 41	Updated bits[15:13]	Typo correction	0x4 Test mode 1	0x1 Test mode 1
		6.5.3 Recommended Clock Settings	Add more parameter for the clocks setting	No	—	Add more information
BCM89885A1AWMLGT BCM89885A1AWMLG	89885- DS109 7/25/2023	Figure 7	Add more information for the Figure.	No	—	1 nF (Not Installed)
		Table 133	Add DC Characteristics XTALI	No	—	Add more information
		6.5.3 Recommended Clock Settings	Add more parameter for the clocks setting	No	—	Add more information
BCM89886A1AFBGT BCM89886A1AFBG	89886- DS108 7/25/2023	Figure 10	Add more information for the Figure.	No	—	1 nF (Not Installed)
		Table 125	Add DC Characteristics XTALI	No	—	Add more information
		6.5.3 Recommended Clock Settings	Add more parameter for the clocks setting	No	—	Add more information
BCM89887A1AFBGT BCM89887A1AFBG	89887- DS108 7/25/2023	Figure 13	Add more information for the Figure.	No	—	1 nF (Not Installed)
		Table 142	Add DC Characteristics XTALI	No	—	Add more information
		6.5.3 Recommended Clock Settings	Add more parameter for the clocks setting	No	—	Add more information

**Reasons for Change:**

Update the documentation (i.e. datasheet). Please see above table for description of the changes.



**Effect of Change on Fit, Form, Function, Quality, or Reliability:**

No change to Fit, Form, Function, Quality, or Reliability. This is a datasheet change only; the actual product does not change.

**Effective Date of Change:**

Datasheets for part numbers listed above were released on dates listed in the table above and should be referenced for all existing and new designs.

**Qualification Data:**

N/A - the actual product does not change.

**Software / Firmware Update:**

N/A - the actual product does not change.

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Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.