



October 23, 2012

CN Number: 1215

PCN Change Level: Minor

Subject: Updated Power Contribution of Various Internal Resources in the IGLOO PLUS Family

Dear Customer,

This notice is to inform you that the total dynamic power contribution of various internal components is updated for the IGLOO PLUS family. The total power contribution for all the internal components listed in Table 2-15 (Different Components Contributing to Dynamic Power Consumption in IGLOO PLUS Devices for IGLOO PLUS V2 or V5 Devices, 1.5 V Core Supply Voltage) and Table 2-17 (Different Components Contributing to Dynamic Power Consumption in IGLOO PLUS Devices for IGLOO PLUS V2 Devices, 1.2 V Core Supply Voltage) is reduced per revised values.

Values are updated as per the IGLOO Power Calculator.

The only affected product family is IGLOO PLUS.

For any clarifications or questions, please contact Microsemi System-on-Chip (SoC) Products Group Technical Support by email at soc_tech@microsemi.com.

Table 1 on pages 1-2 lists all the Microsemi parts that are affected.

Regards,

Microsemi SoC Products Group

Table 1 • Affected Part Numbers

AGLP030V2		
AGLP030V2-CS201	AGLP030V2-CSG201	AGLP030V2-CS201I
AGLP030V2-CSG201I	AGLP030V2-CS289	AGLP030V2-CSG289
AGLP030V2-CS289I	AGLP030V2-CSG289I	AGLP030V2-VQ128
AGLP030V2-VQG128	AGLP030V2-VQ128I	AGLP030V2-VQG128I



Table 1 • Affected Part Numbers

AGLP030V5		
AGLP030V5-CS201	AGLP030V5-CSG201	AGLP030V5-CS201I
AGLP030V5-CSG201I	AGLP030V5-CS289	AGLP030V5-CSG289
AGLP030V5-CS289I	AGLP030V5-CSG289I	
AGLP030V5		
AGLP030V5-VQ128	AGLP030V5-VQG128	AGLP030V5-VQ128I
AGLP030V5-VQG128I		
AGLP060V2		
AGLP060V2-CS201	AGLP060V2-CSG201	AGLP060V2-CS201I
AGLP060V2-CSG201I	AGLP060V2-CS289	AGLP060V2-CSG289
AGLP060V2-CS289I	AGLP060V2-CSG289I	AGLP060V2-VQ176
AGLP060V2-VQG176	AGLP060V2-VQ176I	AGLP060V2-VQG176I
AGLP060V5		
AGLP060V5-CS201	AGLP060V5-CSG201	AGLP060V5-CS201I
AGLP060V5-CSG201I	AGLP060V5-CS289	AGLP060V5-CSG289
AGLP060V5-CS289I	AGLP060V5-CSG289I	AGLP060V5-VQ176
AGLP060V5-VQG176	AGLP060V5-VQ176I	AGLP060V5-VQG176I
AGLP125V2		
AGLP125V2-CS281	AGLP125V2-CSG281	AGLP125V2-CS281I
AGLP125V2-CSG281I	AGLP125V2-CS289	AGLP125V2-CSG289
AGLP125V2-CS289I	AGLP125V2-CSG289I	
AGLP125V5		
AGLP125V5-CS281	AGLP125V5-CSG281	AGLP125V5-CS281I
AGLP125V5-CSG281I	AGLP125V5-CS289	AGLP125V5-CSG289
AGLP125V5-CS289I	AGLP125V5-CSG289I	